

Model	Description
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Universal Network Management System

NMS-500	Enterprise-class Universal Network Management Controller - 500 nodes (5 10/100/1000T LAN Ports, SNMP/ONVIF/SmartDiscovery, auto-topology, AP Grouping, batch provisioning, floor map, RADIUS server built-in, Event alarm , DDNS, cybersecurity features)
NMS-1000V-10	Enterprise-class Universal Network Management Controller with 10" LCD Touch screen- 1024 nodes (2 10/100/1000T LAN Ports, SNMP/ONVIF/SmartDiscovery, auto-topology, AP Grouping, batch provisioning, floor map, RADIUS server built-in, Event alarm , DDNS, cybersecurity features, Wizard setup, Alert pop-up)
NMS-1000V-12	Enterprise-class Universal Network Management Controller with 12" LCD Touch screen- 1024 nodes (2 10/100/1000T LAN Ports, SNMP/ONVIF/SmartDiscovery, auto-topology, AP Grouping, batch provisioning, floor map, RADIUS server built-in, Event alarm , DDNS, cybersecurity features Wizard setup, Alert pop-up)
UNC-NMS	Universal Network Management Central Controller - 1024 x 100 nodes (19-inch rack-mount, System LCD, 6 10/100/1000T LAN Ports, 1 pair bypass, centrally manages up to 100 sites of NMS-500/NMS-1000V series, site map viewing and topology view, top 10-site events, history comparison graph and critical event chart for analyzing network status)
NMS-ST	LCD stand for NMS-1000V series (VESA 75/100, Adjustable display angle, Material: Heavy-duty steel, support up to 10kg)

Ethernet Switch

Telecom/Datacenter Layer 3 IPv4/IPv6 Static Routing / RIP / OSPF v2/v3 / BGP4 / Policy-based Routing/ DVMRP / PIM-DM / PIM-SM / VRRP / 6to4 Tunnel / IP Stacking / Redundant PWR / OpenFlow

CS-6306R	6-Slot Layer 3 IPv6/IPv4 Routing Chassis Switch (2 management slots, 4 switch slots, 3 power slots and 1 fan module)
CS6-PWR550-AC	550-watt AC Power Module for CS-6306R, full load of all switch modules
CS6-PWR550-DC	550-watt DC Power Module for CS-6306R, full load of all switch modules
CS6-MCU	Multi-layer Management Module for CS-6306R (1 Management port, 1 Console port)
CS6-S16X	16-Port 10G SFP+ Switch Module for CS-6306R
CS6-S24S8X	24-Port 1000X SFP + 8-Port 10G SFP+ Switch Module for CS-6306R
CS6-S24T24S	24-Port 10/100/1000T + 24-Port 1000X SFP Switch Module for CS-6306R
CS6-S24T8X	24-Port 10/100/1000T + 8-Port 10G SFP+ Switch Module for CS-6306R
CS6-S48S	48-Port 1000X SFP Switch Module for CS-6306R
CS6-S48T	48-Port 10/100/1000T Switch Module for CS-6306R
CS6-S4Q	4-Port 40G QSFP+ Switch Module for CS-6306R
XGS3-24242	Layer 3 24-Port 100/1000X SFP with 8-Port shared TP + 4-Port 10G SFP+ Stackable Managed Gigabit Switch with 36-75V DC Redundant Power, trunking stack up to 4 units
CB-DAQSFP-0.5M	40G QSFP+ Direct Attach Copper Cable for XGS3-24242(v2) hardware stacking port - 0.5 Meters
CB-DAQSFP-2M	40G QSFP+ Direct Attach Copper Cable for XGS3-24242(v2) hardware stacking port - 2 Meters

Aggregation/Access Layer 3 LCD Touch Screen, IPv4/IPv6 L3 Static Routing /OSPFv2 / ERPS Ring / Cybersecurity / 802.1Q VLAN

Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+ / 802.3bt Ultra POE 75W, 10G Uplink

SSH / TLS / SNMPv3 / EEE / Cable Diagnostic / SFP DDM / Redundant PWR

GS-5220-24T4XV	L3 24-Port 10/100/1000T + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, ERPS Ring, Cybersecurity features
GS-5220-24T4XVR	L3 24-Port 10/100/1000T + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, ERPS Ring, Cybersecurity features, W/ 48V Redundant Power
GS-6320-24UP2T2XV	L3 24-Port 10/100/1000T 802.3bt PoE + 2-Port 10GBASE-T + 2-Port 10G SFP+ Managed Switch with Color LCD Touch Screen and 48V Redundant Power (720W PoE Budget, 24-port 95W PoE++, ERPS Ring, ONVIF, Cybersecurity features, Hardware Layer 3 RIPv1/v2, OSPFv2/v3 dynamic Routing, supports CloudViewerPro app and MQTT, supports 1G, 2.5G SFP and 10G SFP+)
GS-5220-24UPL4XVR	L3 24-Port 10/100/1000T 802.3bt PoE + 4-Port 10G SFP+ Managed Switch with Color LCD Touch Screen and 48V Redundant Power (600W PoE Budget, 8-port 95W PoE++, 16-port 75W PoE++, ERPS Ring, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT, supports 1G, 2.5G SFP and 10G SFP+)

Enterprise/Campus Layer 3 IPv4/IPv6 Static Routing / RIP / OSPF v1/v2 / PIM-DM / PIM-SM / IP Stacking, 802.1Q VLAN / Q-in-Q /

MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+; POE

XGS-6350-24X4C	Layer 3 24-Port 10G SFP+ + 4-Port 40G/100G QSFP28 Managed Switch with optional Redundant Power,(Hardware stacking up to 4 units, supports VRRP and ERPS Ring redundancy)
GPL-PWR75-AC	75-watt AC power supply for XGS-6350-24X4C and GPL-8000 (100V-240VAC)
GPL-PWR75-DC	75-watt DC power supply for XGS-6350-24X4C and GPL-8000 (36V~72VDC)
XGS-6350-48X2Q4C	Layer 3 48-Port 10G SFP+ + 2-Port 40G QSFP+ + 4-Port 40G/100G QSFP28 Managed Switch (2 hot-swap power slots with one 100~240V AC power supply, dual-AC or AC+DC supported, 4 hot-swap fans) Hardware stacking up to 4 units, supports VRRP and ERPS Ring redundancy)
XGS-PWR350-AC	350-watt AC power supply for XGS-6350-48X2Q4C (100V-240VAC)
XGS-PWR350-DC	350-watt 12VDC power supply for XGS-6350-48X2Q4C (36V~72VDC)
CB-QSFP4X10G-1M	40G QSFP+ to 4 10G SFP+ Direct Attached Copper Cable - 1M
CB-QSFP4X10G-3M	40G QSFP+ to 4 10G SFP+ Direct Attached Copper Cable - 3M
CB-QSFP4X10G-5M	40G QSFP+ to 4 10G SFP+ Direct Attached Copper Cable - 5M
XGS-6350-12X8TR	Layer 3 12-Port 10G SFP+ + 8-Port 10/100/1000T Stackable Managed Switch with Dual 100~240V AC Redundant Power(Hardware stacking up to 4 units, supports VRRP and ERPS Ring redundancy)
SGS-6341-24T4X	Layer 3 24-Port 10/100/1000T + 4-Port 10G SFP+ Stackable Managed Gigabit Switch
SGS-6341-16S8C4XR	Layer 3 16-Port 100/1000X SFP + 8-Port Gigabit TP/SFP 1000X SFP + 4-Port 10G SFP+ Stackable Managed Gigabit Switch with 36-75V DC Redundant Power
SGS-6341-24P4X	Layer 3 24-Port 10/100/1000T 802.3at PoE with 4-port shared 100/1000X SFP + 4-Port 10G SFP+ Stackable Managed Gigabit Switch (370W, Multicast Routing: PIM-DM/SM, DVM RP)
SGS-6341-48T4X	Layer 3 48-Port 10/100/1000T + 4-Port 10G SFP+ Stackable Managed Gigabit Switch

SGS-6310-16S8C4XR	Layer 3 16-Port 100/1000X SFP + 8-Port Gigabit TP/SFP combo + 4-Port 10G SFP+ Stackable Managed Switch with Dual AC Redundant Power(Hardware stacking up to 8 units, hardware-based Layer 3 IPv4/IPv6 Routing and VRRP, supports ERPS Ring)
SGS-6310-24P4X	Layer 3 24-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Stackable Managed Switch (370W PoE budget, Hardware stacking up to 8 units, hardware-based Layer 3 IPv4/IPv6 Routing and VRRP, supports ERPS Ring)

SGS-6310-24T4X	Layer 3 24-Port 10/100/1000T + 4-Port 10G SFP+ Stackable Managed Switch with Dual AC Redundant Power (Hardware stacking up to 8 units, hardware-based Layer 3 IPv4/IPv6 Routing and VRRP, supports ERPS Ring)
SGS-6310-48P6XR	Layer 3 48-Port 10/100/1000T 802.3at PoE + 6-Port 10G SFP+ Stackable Managed Switch (AC 370W, AC+DC 740W PoE budget, Hardware stacking up to 8 units, hardware-based Layer 3 IPv4/IPv6 Routing and VRRP, supports ERPS Ring)
SGS-6310-48T6X	Layer 3 48-Port 10/100/1000T + 6-Port 10G SFP+ Stackable Managed Switch (Hardware stacking up to 8 units, hardware-based Layer 3 IPv4/IPv6 Routing and VRRP, supports ERPS Ring, Dual AC Redundant Power)

Unmanaged POE Switches with LCD Monitoring

FGSD-1022VHP	8-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP combo Desktop Switch with smart color LCD (120W PoE Budget, Standard/VLAN/Extend mode, PoE budget, bandwidth control, PD alive check setup over LCD)
FGSW-1822VHP	16-Port 10/100TX 802.3at PoE + 2-Port 10/100/1000T + 2-Port 1000X SFP Ethernet Switch with smart color LCD (300W PoE Budget, Standard/VLAN/Extend mode, PoE Budget, bandwidth control, PD alive check setup over LCD)
FGSW-2622VHP	24-Port 10/100TX 802.3at PoE + 2-Port 10/100/1000T + 2-Port 1000X SFP Ethernet Switch with smart color LCD (300W PoE Budget, Standard/VLAN/Extend mode, PoE Budget, bandwidth control, PD alive check setup over LCD)
GSD-1222VHP	8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 1000SX SFP Gigabit Switch with smart color LCD (120W PoE Budget, Standard/VLAN/Extend mode, PoE Budget, bandwidth control, PD alive check setup over LCD)
GSW-1820VHP	16-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Gigabit Switch with smart color LCD (300W PoE Budget, Standard/VLAN/Extend mode, PoE budget, bandwidth control, PD alive check setup over LCD)
GSW-2620VHP	24-Port 10/100/1000T 802.3at PoE + 2-Port 1000SX SFP Gigabit Switch with smart color LCD (300W PoE Budget, Standard/VLAN/Extend mode, PoE Budget, bandwidth control, PD alive check setup over LCD)
GS-6311-24P4XV	Layer 3 24-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Ethernet Switch with Smart LCD Screen(370 Watts PoE budget, hardware-based Layer 3 RIPv1/v2, OSPFv2 dynamic routing, supports ERPS Ring, PoE PD alive check and schedule management; supports Standard/VLAN/Extend mode, PoE Budget, bandwidth control setup over LCD)

Aggregation/Access, IPv4/IPv6 L3 Static Routing / Cybersecurity / 802.1Q VLAN

Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+ / 10G Uplink

SSH / TLS / SNMPv3 / EEE / Cable Diagnostic / SFP DDM / Redundant PWR

XGS-5240-24X2QR	L2+/L4 24-Port 10G SFP+ + 2-Port 40G QSFP+ Stackable Managed Switch with 36-72V DC redundant power, Hardware Layer3 IPv4/IPv6 Static Routing
GS-5220-16S8C	L2+/L4 24-Port 100/1000X SFP with 8 Shared TP Managed Switches, with Hardware Layer3 IPv4/IPv6 Static Routing
GS-5220-16S8CR	L2+/L4 24-Port 100/1000X SFP with 8 Shared TP Managed Switches, with Hardware Layer3 IPv4/IPv6 Static Routing, W/ 48V Redundant Power

XGS-6311-12X	Layer 3 12-Port 10GBASE-X SFP+ Managed Ethernet Switch (Hardware-based Layer 3 RIPv1/v2, OSPFv2 dynamic routing, supports ERPS Ring, supports 1000X SFP and 10G SFP+, 13" desktop size and rack-mountable)
MGS-6311-10T2X	Layer 3 8-Port 2.5GBASE-T + 2-Port 10GBASE-T + 2-Port 10GBASE-X SFP+ Managed Ethernet Switch(Hardware-based Layer 3 RIPv1/v2, OSPFv2 dynamic routing, supports ERPS Ring)
GS-6311-24T4X	Layer 3 24-Port 10/100/1000T + 4-Port 10G SFP+ Managed Ethernet Switch (hardware-based Layer 3 RIPv1/v2, OSPFv2 dynamic routing, supports ERPS Ring, fanless design)
GS-6311-48T6X	Layer 3 48-Port 10/100/1000T + 6-Port 10G SFP+ Managed Ethernet Switch (hardware-based Layer 3 RIPv1/v2, OSPFv2 dynamic routing, supports ERPS Ring)
GS-6311-16S8C4XR	Layer 3 16-Port 100/1000X SFP + 8-Port Gigabit TP/SFP combo + 4-Port 10G SFP+ Managed Ethernet Switch with 36-72V DC Redundant Power (hardware-based Layer 3 RIPv1/v2, OSPFv2 dynamic routing, supports ERPS Ring)

XGS-6320-8X8TR	Layer 3 8-Port 10GBASE-X SFP+ + 8-Port 10GBASE-T Managed Ethernet Switch with 48V DC Redundant Power (Hardware Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports ERPS Ring, CloudViewer app, MQTT, Cybersecurity features, supports 1000X, 2.5G SFP and 10G SFP+)
XGS-6320-12X4TR	Layer 3 12-Port 10GBASE-X SFP+ + 4-Port 10GBASE-T Managed Ethernet Switch with 48V DC Redundant Power (Hardware Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports ERPS Ring, CloudViewer app, MQTT, Cybersecurity features, supports 1000X, 2.5G SFP and 10G SFP+)
MGS-6320-8T2X	L3 4-Port 10/100/1000T + 4-Port 2.5G + 2-Port 10G SFP+ Managed Switch (ERPS Ring, CloudViewer app, MQTT, Cybersecurity features, Hardware Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports 1G, 2.5G SFP and 10G SFP+)
MGS-6320-2T6S2X	L3 2-Port 100/1000T + 2-Port 100/1G SFP + 4-Port 100/1G/2.5G SFP + 2-Port 10G SFP+ Managed Metro Ethernet Switch (AC+DC Power Redundant, 2xDI, 2xDO, Hardware Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports ERPS Ring, CloudViewer app, MQTT, Cybersecurity features)
GS-6320-46S2C4XR	L3 46-Port 100/1000BASE-X SFP + 2-Port Gigabit TP/SFP combo + 4-Port 10G SFP+ Managed Switch W/ 48V Redundant Power (AC+DC Power Redundant, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing)
CB-DASFP-0.5M	10G SFP+ Direct Attach Copper Cable - 0.5 Meters
CB-DASFP-2M	10G SFP+ Direct Attach Copper Cable - 2 Meters

*Metro Layer 2+/4 10/100/1000Mbps & 10G Intelligent Manageable Switch

IPv4/IPv6 L3 Static Routing / ERPS Ring / AC/DC Daul PWR / DI/DO / Front Access / SFP DDM

802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+ / SSH / SSL / SNMPv3

MGSD-10080F	13" 6-Port 100/1G SFP + 2-Port 1G/2.5G SFP + 2-Port 10/100/1000T L2/L4 Managed Metro Ethernet Switch (AC+2 DC, DIDO, ERPS Ring, CloudViewer app, MQTT and Cybersecurity features, IPv4/IPv6 Static Routing, supports 100FX, 1000X and 2.5G SFP)
MGSW-24160F	16-Port 100/1000Base-X SFP + 8-Port 10/100/1000Base-T L2/L4 Managed Metro Ethernet Switch (AC+2 DC, DIDO)
MGSW-28240F	L3 14*100/1G SFP with 4 shared 10/100/1000T + 10*1G/2.5G SFP + 4*10G SFP+ Managed Metro Ethernet Switch (AC+DC Power Redundant, 2xDI, 2xDO, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT),EN61000-6-2/-4 Heavy Industrial EMC certified

* Layer 2/4 10/100/1000Mbps Web/SNMP Manageable Switch

IPv6 / 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping / ACL / RADIUS / TACACS+ / SSH / SSL / SNMPv3

GSD-1002M	IPv4/IPv6 Managed 8-Port 10/100/1000Mbps + 2-Port 100/1000X SFP Gigabit Desktop Ethernet Switch (POE PD, External PWR, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
GS-4210-8T2S	IPv4/IPv6, 8-Port 10/100/1000T + 2-Port 100/1000X SFP L2/L4 SNMP Manageable Gigabit Ethernet Switch(supports ERPS Ring, NMS MQTT, Cybersecurity, 12-inch and rack-mountable)
GS-4210-16T2S	IPv4/IPv6, 16-Port 10/100/1000Base-T + 2-Port 100/1000MBPS SFP L2/L4 SNMP Manageable Gigabit Ethernet Switch(supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
GS-4210-24T2S	IPv4/IPv6, 24-Port 10/100/1000Base-T + 2-Port 100/1000MBPS SFP L2/L4 SNMP Manageable Gigabit Ethernet Switch(supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
GS-4210-24T4S	IPv4/IPv6, 24-Port 10/100/1000T + 4-Port 100/1000X SFP L2/L4 SNMP Manageable Gigabit Ethernet Switch(supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
GS-4210-24T4SR	IPv4/IPv6, 24-Port 10/100/1000T + 4-Port 100/1000X SFP L2/L4 SNMP Manageable Gigabit Ethernet Switch with 36-72V Redundant Power (supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
GS-4210-48T4S	IPv4/IPv6, 48-Port 10/100/1000T + 4-Port 100/1000X SFP L2/L4 /SNMP Manageable Gigabit Ethernet Switch(supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)

19" Rack Mountable Web/Smart Managed Ethernet Switch

GS-2210-8T2S	8-Port 10/100/1000T + 2-Port 1000X SFP Web Smart Ethernet Switch (802.1Q VLAN, Link Aggregation, IGMP Snooping, QoS, Bandwidth and Storm Control, Loop Guard, DHCP snooping, supports PLANET NMS Controller and NMSViewerPro App, supports 100FX SFP, fanless design)
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GS-2210-16T2S	16-Port 10/100/1000T + 2-Port 1000X SFP Web Smart Ethernet Switch (802.1Q VLAN, Link Aggregation, IGMP Snooping, QoS, Bandwidth and Storm Control, Loop Guard, DHCP snooping, supports PLANET NMS Controller and NMSViewerPro App, supports 100FX SFP, fanless design)
GS-2210-24T2S	24-Port 10/100/1000T + 2-Port 1000X SFP Web Smart Ethernet Switch (802.1Q VLAN, Link Aggregation, IGMP Snooping, QoS, Bandwidth and Storm Control, Loop Guard, DHCP snooping, supports PLANET NMS Controller and NMSViewerPro App, supports 100FX SFP, fanless design)

19" Rack Mountable Unmanaged Ethernet Switch

FNSW-1601	16-Port 10/100BASE-TX Fast Ethernet Switch (4 operation modes: Standard/VLAN/Flow Control/Extend)
FNSW-2401	24-Port 10/100BASE-TX Fast Ethernet Switch (4 operation modes: Standard/VLAN/Flow Control/Extend)
GSW-1601	16-Port 10/100/1000Mbps Gigabit Ethernet Switch (4 operation modes: Standard/VLAN/Flow Control/Port Trunk via DIP switch, EEE power saving)
GSW-2401	24-Port 10/100/1000Mbps Gigabit Ethernet Switch (4 operation modes: Standard/VLAN/Flow Control/Port Trunk via DIP switch, EEE power saving)
MGS-910X	8-Port 10/100/1000/2500T + 1-Port 10G SFP+ Multigigabit Ethernet Switch (Fanless design, Standard/VLAN mode, desktop size with rackmount kit)

SOHO / Desktop Ethernet Switch

SW-504	5-Port 10/100Base-TX Ethernet Switch, Plastic
SW-804	8-Port 10/100Base-TX Ethernet Switch, Plastic
FSD-503	5-Port 10/100Mbps Fast Ethernet Switch, Metal
FSD-803	8-Port 10/100Mbps Fast Ethernet Switch, Metal
GSD-503	5-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Metal Case
GSD-603F	5-Port 10/100/1000T +1-Port 1000X SFP Gigabit Ethernet Switch , Metal (External Power)
GSD-803	8-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Metal Case
GSD-504	5-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Plastic Case
GSD-804	8-Port 10/100/1000Mbps Gigabit Ethernet Switch (External Power) - Plastic Case
GSD-805	8-Port 1000Base-T Desktop Gigabit Ethernet Switch - Internal Power

Rack Mount Kits

RKE-10A	Rack Mount Kits for 10-inch cabinet (10" Desktop Switch)
RKE-10B	Rack Mount Kits for 19-inch cabinet (10" Desktop Switch)
RKE-10A-C	Rack Mount Kits in dark blue for 10-inch cabinet (10" Desktop Switch)
RKE-10B-C	Rack Mount Kits in dark blue for 19-inch cabinet (10" Desktop Switch)
RKE-DIN-C	DIN-Rail Mounting Kit in silver

Power Over Ethernet (POE)

Aggregation/Access Layer 3 , IPv4/IPv6 L3 Static Routing /OSPFv2 / ERPS Ring / Cybersecurity / 802.1Q VLAN
Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+ / 802.3bt Ultra POE 95W, 10G Uplink

SSH / TLS / SNMPv3 / EEE / Cable Diagnostic / SFP DDM / Redundant PWR

GS-5220-8UP2T2X	L3 8-Port 10/100/1000T 95W 802.3bt PoE + 2-Port 10/100/1000T + 2-Port 10G SFP+ Managed Switch (240W PoE Budget, 200m Extend mode, ERPS Ring, ONVIF, MQTT, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports1G,2.5G and 10G SFP+)
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MGS-6311-8P2X	Layer 3, 8-Port 2.5GBASE-T 802.3at PoE + 2-Port 10GBASE-X SFP+ Managed Ethernet Switch(120W PoE budget, hardware-based Layer 3 RIPv1/v2, OSPFv2 dynamic routing, supports ERPS Ring, PoE PD alive check and schedule management)
GS-6311-24HP4X	Layer 3 8-Port 10/100/1000T 90W 802.3bt PoE + 16-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Ethernet Switch (475 Watts PoE budget, hardware-based Layer 3 RIPv1/v2, OSPFv2 dynamic routing, supports ERPS Ring, PoE PD alive check and schedule management.)
GS-6311-24P4XV	Layer 3 24-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed Ethernet Switch with Smart LCD Screen(370 Watts PoE budget, hardware-based Layer 3 RIPv1/v2, OSPFv2 dynamic routing, supports ERPS Ring, PoE PD alive check and schedule management; supports Standard/VLAN/Extend mode, PoE Budget, bandwidth control setup over LCD)
GS-6311-48P6X	Layer 3 48-Port 10/100/1000T 802.3at PoE + 6-Port 10G SFP+ Managed Ethernet Switch (600W PoE budget, hardware-based Layer 3 RIPv1/v2, OSPFv2 dynamic routing, supports ERPS Ring, PoE PD alive check and schedule management)

MGS-6320-8HP2X	L3 4-Port 10/100/1000T 802.3at PoE + 4-Port 2.5G 802.3bt PoE + 2-Port 10G SFP+ Managed Switch (240W PoE Budget, 200m Extend mode, ERPS Ring, ONVIF, CloudViewer app, MQTT, Cybersecurity features, Hardware Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports1G, 2.5 G SFP and 10G SFP+)
GS-6320-8P2X	L3 8-Port 10/100/1000T 802.3at PoE + 2-Port 10G SFP+ Managed Switch (120W PoE Budget, 200m Extend mode, ERPS Ring, ONVIF, CloudViewer app, MQTT, Cybersecurity features, Hardware Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports1G, 2.5G SFP and 10G SFP+)
XGS-6320-8UP4X	Layer 3 8-Port 10GBASE-T 95W 802.3bt PoE + 4-Port 10GBASE-X SFP+ Managed Ethernet Switch (420W PoE Budget, 8-port 95W PoE+, 802.3bt/Legacy/Force modes, PoE PD alive check and schedule management, Hardware Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports ERPS Ring, ONVIF, CloudViewerPro app, MQTT, Cybersecurity features, supports 1000X, 2.5G SFP and 10G SFP+)
GS-6322-24P4X	L3 24-Port 10/100/1000T 95W 802.3bt PoE + 2-Port 10GBASE-T + 2-Port 10G SFP+ Managed Switch with dual modular power supply slots (24-port 95W PoE+, max. 2,280-watt PoE budget, RPS(1+1)/EPS(2+0) mode, ERPS Ring, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports MQTT)
PWR-CRPS920	920W CRPS AC Power Supply, C16 socket, 54V DC output, 720-watt PoE budget@100-240VAC for GS-6322-24P4X
PWR-CRPS1200	1200W CRPS AC Power Supply, C16 socket, 54V DC output, 1000-watt PoE budget@100-240VAC for GS-6322-24P4X
PWR-CRPS2000	2000W CRPS AC Power Supply, C16 socket, 54V DC output, 1600-watt PoE budget@220-240VAC; 1000-watt PoE budget@110VAC for GS-6322-24P4X

Aggregation/Access Layer 3 , IPv4/IPv6 L3 Static Routing /OSPFv2 / ERPS Ring / Cybersecurity / 802.1Q VLAN
Q-in-Q / MSTP / IGMP Snooping / MLD Snooping / ACL / RADIUS / TACACS+ / 802.3af/at 15/30W POE, 10G Uplink

SSH / TLS / SNMPv3 / EEE / Cable Diagnostic / SFP DDM / Redundant PWR

WGSW-24040HP4	L2+/L4 24-Port 10/100/1000T 802.3at PoE with 4 shared 100/1000X SFP Managed Security Switch, with Layer3 IPv4/IPv6 Static Routing (440W PoE Budget, 250m Extend mode, ONVIF, Cybersecurity features)
GS-5220-8P2T2S	IPv4/IPv6 L2+/L4 8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 100/1000SFP Managed Ethernet Switch (240W PoE Budget, 250m Extend mode, Layer3 IPv4/IPv6 Static Routing, ONVIF, CloudViewer app, MQTT, Cybersecurity features)

Managed 802.3at/bt High Power 15W/30W/60W/95W POE Switch

GS-4210-16UP4C	IPv6/IPv4, 16-Port Managed 802.3bt PoE++ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (400W PoE budget, 16-port 95W PoE++, 250m Extend mode, SNMPv3, 802.1Q VLAN, IGMP Snooping, supports ERPS Ring, CloudViewer app, MQTT and cybersecurity features)
GS-4210-24UP4C	IPv6/IPv4, 24-Port Managed 802.3bt PoE++ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (600W PoE budget, 24-port 95W PoE++, 250m Extend mode, SNMPv3, 802.1Q VLAN, IGMP Snooping, supports ERPS Ring, CloudViewer app, MQTT and cybersecurity features)
GS-4210-48P4S	IPv6/IPv4, 48-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port 100/1000X SFP (600W PoE budget, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and cybersecurity features)
GS-4210-24P4C	IPv6/IPv4, 24-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (280W PoE Budget, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and cybersecurity)
GS-4210-24PL4C	IPv6/IPv4, 24-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (430W PoE Budget, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and cybersecurity features)
GS-4210-24P2S	IPv4, 24-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 100/1000X SFP (300W PoE Budget, 250m Extend mode, supports ERPS Ring, MQTT and cybersecurity features)
GS-4210-16P4C	IPv6/IPv4, 16-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 4-Port Gigabit Combo TP/SFP (240W PoE Budget, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and cybersecurity)
GS-4210-16P2S	IPv6/IPv4, 16-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 100/1000X SFP (220W PoE budget, supports ERPS Ring, CloudViewer app, MQTT and cybersecurity features)
GS-4210-8P2C	IPv4/IPv6, 8-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 10/100/1000Mbps RJ45 + 2-Port 100/1000X SFP (120W PoE Budget, 250m Extend mode, supports CloudViewer app, MQTT and cybersecurity features)
GS-4210-8P2S	IPv4/IPv6, 8-Port Managed 802.3at POE+ Gigabit Ethernet Switch + 2-Port 100/1000X SFP (120W PoE Budget, 250m Extend mode, supports CloudViewer app, MQTT and cybersecurity features, fanless design)
GS-4210-8UP2S	IPv6/IPv4, 8-Port 10/100/1000T 802.3bt 95W PoE + 2-Port 100/1000X SFP Managed Switch(180W PoE Budget, 250m Extend mode, supports ERPS Ring, CloudViewerPro app, MQTT and cybersecurity features)

FGSD-1008HPS	8-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (120W, 250m Extend mode, IPv4/IPv6 Management, SNMPv3, 802.1s MSTP, 802.1x Authentication, ACL, PD Alive Check, Cybersecurity features)
FGSW-1816HPS	16-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (240W, 250m Extend mode, IPv4/IPv6 Management, SNMPv3, 802.1s MSTP, 802.1x Authentication, ACL, PD Alive Check, Cybersecurity features)
FGSW-2624HPS	24-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (240W, 250m Extend mode, IPv4/IPv6 Management, SNMPv3, 802.1s MSTP, 802.1x Authentication, ACL, PD Alive Check, Cybersecurity features)
FGSW-2624HPS4	24-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP Combo Managed Ethernet Switch (370W, 250m Extend mode, IPv4/IPv6 Management, SNMPv3, 802.1s MSTP, 802.1x Authentication, ACL, PD Alive Check, Cybersecurity features)

19" Rack Mountable Web/Smart Managed Ethernet PoE Switch

GS-2210-8P2S	8-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Web Smart Ethernet Switch (120W PoE Budget, 802.1Q VLAN, Link Aggregation, IGMP Snooping, QoS, Bandwidth and Storm Control, Loop Guard, DHCP snooping, PD Alive Check, PoE Schedule, ONVIF Detect, supports PLANET NMS Controller and NMSViewerPro App, supports 100FX SFP)
GS-2210-16P2S	16-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Web Smart Ethernet Switch (240W PoE Budget, 802.1Q VLAN, Link Aggregation, IGMP Snooping, QoS, Bandwidth and Storm Control, Loop Guard, DHCP snooping, PD Alive Check, PoE Schedule, ONVIF Detect, supports PLANET NMS Controller and NMSViewerPro App, supports 100FX SFP)
GS-2210-24P2S	24-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Web Smart Ethernet Switch (260W PoE Budget, 802.1Q VLAN, Link Aggregation, IGMP Snooping, QoS, Bandwidth and Storm Control, Loop Guard, DHCP snooping, PD Alive Check, PoE Schedule, ONVIF Detect, supports PLANET NMS Controller and NMSViewerPro App, supports 100FX SFP)

Unmanaged 100/1G/2.5G, 802.3af/at/bt High Power PoE Switch

GSD-1008HP	8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T Desktop Switch (120W PoE Budget, Standard/VLAN/Extend mode, supports PD alive check, 10-inch and rack-mountable)
GSD-908HP	8-Port 10/100/1000T Gigabit 802.3at POE Ethernet Switch plus 1-Port Gigabit Ethernet Switch (100W POE Budget with External Power Supply, VLAN mode support)
GSD-604HP	4-Port 10/100/1000T 802.3at POE + 2-Port 10/100/1000T Desktop Switch (65W POE Budget, External Power Supply, Standard/VLAN/Extend mode)
FSD-1008HP	8-Port 10/100TX 802.3at PoE + 2-Port 10/100TX Desktop Switch (120W PoE Budget, Standard/VLAN/Extend mode, fanless, 10-inch and rack-mountable)
FGSD-1011HP	8-Port 10/100TX 802.3at PoE + 1-Port 10/100/1000T + 1-Port 100/1000X SFP Desktop Switch (120W PoE Budget, Standard/VLAN/Extend mode, 10-inch and rack-mountable)
FSD-604HP	4-Port 10/100TX 802.3at POE + 2-Port 10/100TX Desktop Switch (60W POE Budget, 250m Extend mode, fanless, internal Power Supply)
FGSD-1821P	16-Port 10/100TX 802.3at PoE + 2-Port 10/100/1000T + 1-Port shared 1000X SFP Unmanaged Gigabit Ethernet Switch (185W PoE Budget, Standard/VLAN/Extend mode, supports PD alive check, desktop size with rackmount kit)
FGSD-2621P	24-Port 10/100TX 802.3at PoE + 2-Port 10/100/1000T + 1-Port shared 1000X SFP Unmanaged Gigabit Ethernet Switch (185W PoE Budget, Standard/VLAN/Extend mode, supports PD alive check, desktop size with rackmount kit)
FGSW-2511P	24-Port 10/100TX 802.3at PoE + 1-Port Gigabit TP/SFP combo Ethernet Switch (190W PoE Budget, Standard/VLAN/QoS/Extend mode)
MGS-910XP	8-Port 10/100/1000/2500T 802.3at PoE + 1-Port 10G SFP+ Multigigabit Ethernet Switch (120 Watts PoE Budget, Standard/VLAN mode, desktop size with rackmount kit)
GSD-1022UP	2-Port 10/100/1000T 802.3bt PoE + 4-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 1000X SFP Desktop Switch (180W PoE Budget, 95 Watt 802.3bt Type 4/UPOE/Legacy mode support via DIP switch, 10-inch and rack-mountable)
GSD-2022P	16-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 1000X SFP Unmanaged Gigabit Ethernet Switch (185W PoE Budget, Standard/VLAN/Extend mode, supports PD alive check, desktop size with rackmount kit)
GSW-1820HP	16-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Ethernet Switch (250W PoE Budget, Standard/VLAN/Extend mode, supports PD alive check)
GSW-2620HP	24-Port 10/100/1000T 802.3at PoE + 2-Port 1000X SFP Unmanaged Gigabit Ethernet Switch (250W PoE Budget, Standard/VLAN/Extend mode, supports PD alive check)
GSW-2824P	24-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port Gigabit TP/SFP Combo Ethernet Switch (250W PoE Budget, Standard/VLAN/Extend mode, supports PD alive check)

Unmanaged/Managed 802.3af/at/bt PoE / Ultra POE, Injector Hubs, Injectors, Splitters, Extenders

HPOE-2400G	24-Port 802.3at 30w Managed Gigabit High Power over Ethernet Injector Hub (full power - 720W, intelligent PoE with PD alive check/schedule management, IPv4/IPv6 HTTP/HTTPS Management, SNMPv3 and Cybersecurity, supports PLANET CloudViewer app and NMS Controller MQTT)
HPOE-1200G	12-Port 802.3at 30w Managed Gigabit Power over Ethernet Injector Hub (360W PoE budget, Cybersecurity, IPv4/IPv6 HTTP/HTTPS Management, SNMPv3, supports PLANET NMS controller MQTT and CloudViewer app)
HPOE-460	4-Port 802.3at 30W High Power over Ethernet Injector Hub - 120W External Power Adapter
POE-2400G	24-Port 802.3at 30w Managed Gigabit High Power over Ethernet Injector Hub (full power - 440W, intelligent PoE with PD alive check/schedule management, IPv4/IPv6 HTTP/HTTPS Management, SNMPv3 and Cybersecurity, supports PLANET CloudViewerPro app and NMS Controller MQTT)
POE-1200G	12-Port 802.3at 30w Managed Gigabit Power over Ethernet Injector Hub (220W PoE budget, Cybersecurity, IPv4/IPv6 HTTP/HTTPS Management, SNMPv3, supports PLANET NMS controller MQTT and CloudViewer app)

60/95-watt Ultra PoE Injector Hubs, Injectors, Splitter

UPOE-400	4-Port Multi-Gigabit 802.3bt PoE++ Injector Hub (160 Watts PoE budget, PoE Usage LED, 10M/100M/1G/2.5G/5G speed, BT/PoH/Force DIP switch), 54V 180W AC power adapter included
UPOE-800G	8-Port Gigabit 95W 802.3bt PoE++ Managed Injector Hub (400W PoE budget, IPv4/IPv6 HTTP/HTTPs Management, SNMPv3, CloudViewer app, MQTT and cybersecurity)
UPOE-1600G	16-Port Gigabit 95W 802.3bt PoE++ Managed Injector Hub (600W PoE Budget, IPv4/IPv6 HTTP/HTTPs Management, SNMPv3, CloudViewer app, MQTT and cybersecurity)
UPOE-2400G	24-Port Gigabit 95W 802.3bt PoE++ Managed Injector Hub (800W PoE Budget, IPv4/IPv6 HTTP/HTTPs Management, SNMPv3, CloudViewer app, MQTT and cybersecurity)
POE-173	Single Port 10/100/1000Mbps Ultra POE Injector (60 Watts) - w/internal power
POE-172	Single Port 10/100/1000Mbps Ultra POE Injector (60 Watts) - w/internal power, 802.3at PoE compatible
POE-171	Single Port 10/100/1000Mbps Ultra POE Injector (60 Watts) -w/external power adapter
POE-171A-60	Single-Port Multi-gigabit 802.3bt PoE++ Injector (60 Watts, 802.3bt Type-3, UPoE, Legacy mode support, PoE Usage LED, 10M/100M/1G/2.5G/5G speed) -w/external power adapter
POE-171A-95	Single-Port Multi-Gigabit 802.3bt PoE++ Injector (95 Watts, 802.3bt Type-4, UPoE, Legacy mode support, PoE Usage LED, 10/100/1G/2.5G/5G Data rate) -w/external power adapter
POE-175-95	Single-Port 10/100/1000Mbps 802.3bt PoE++ Injector (95 Watts, 802.3bt Type-4/UPoE/Legacy mode support via DIP switch) - w/ internal power
POE-176-95	Single-Port 10Gbps 802.3bt PoE++ Injector (95 Watts, 802.3bt Type-4, Legacy, force mode support, PoE Usage LED, 10/100/1G/2.5G/5G/10Gbps Data rate) -w/external 54V 130W AC power adapter included
POE-171S	Single Port 10/100/1000Mbps Ultra POE Splitter (12V/19V/24V)
POE-172S	Single Port 10/100/1000Mbps 95W Ultra PoE Splitter (12V/19V/24V)
POE-173S	Single-Port 10/100/1000T 802.3bt PoE++ Splitter (12V/19/24V, 802.3bt type 4 PD, PoH compatible)
POE-E301	1-Port 802.3bt to 1-Port 802.3bt Gigabit PoE++ Extender(95 Watts 802.3bt PoE++ Input, BT/UPOE mode output support via DIP switch, compact size and wall-mountable design)
POE-E304	1-Port 95W 802.3bt PoE++ to 4-Port 802.3af/at Gigabit PoE Extender

802.3at Injector, Splitter, Extender

POE-161	IEEE802.3at High Power PoE Injector - 30W
POE-163	IEEE802.3at High Power PoE+ Gigabit Ethernet Injector - 30W (All-in-one Pack)
POE-165	Single-Port Multigigabit 802.3at PoE+ Injector - 30W (All-in-one Pack, 10M/100M/1G/2.5G/5G speed)
POE-161S	Gigabit IEEE802.3at High Power PoE Splitter - 5V/12V
POE-162S	IEEE802.3at High Power PoE Splitter - 12V/24V
POE-E201	IEEE802.3at PoE+ Repeater (Extender) - High Power POE
POE-E202	1-Port 802.3at PoE+ to 2-Port 802.3af/at Gigabit PoE Extender
POE-TESTER+	IEEE802.3bt/at/af POE Tester (6 PoE modes detection)

Pro AV Switches

AVS-4210-24HP4X	8-Port 10/100/1000T 802.3bt 95WPoE + 16-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ Managed AV Switch (450W PoE Budget, rear facing port designed for AV rack installation, friendly AV user WEB interface, Dante and NDI Pro AV templates, configurable fanless mode, supports ERPS Ring, CloudViewerPro app, NMS MQTT and Cybersecurity features, supports 100FX, 1000X, 2.5G SFP and 10G SFP+)
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Long Reach POE Solutions

*** POE Transmission up to 1KM Over Coaxial Cable, up to 500 Meters Over UTP Cable**

LRP-101C-KIT	1-Port Long Reach POE over Coax Extender Kit (LRP-101CH+LRP-101CE), -20 to 70 Degree C, up to 1KM
LRP-101CH	1-Port Long Reach POE over Coax Injector, -20 to 70 Degree C, up to 1KM
LRP-101CE	1-Port 10/100TX POE PSE + 1-Port Coax Long Reach POE Extender, -20 to 70 Degree C
LRP-101U-KIT	1-Port Long Reach POE over UTP Extender Kit (LRP-101UH+LRP-101UE), -20 to 70 Degree C, up to 500 meter
LRP-101UH	1-Port Long Reach POE over UTP Injector, -20 to 70 Degree C, up to 500 meter
PWR-65-56	65W AC to DC Power Adapter (100-240VAC to 54VDC) - for LRP-101 series
LRP-822CS	IPv4/IPv6, 8-Port Coax + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Long Reach POE over Coaxial Managed Switch (240W)
LRP-1622CS	IPv4/IPv6, 16-Port Coax + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Long Reach POE over Coaxial Managed Switch (440W)
LRP-422CST	IP30, Industrial IPv4/IPv6, 4-Port Coax + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Long Reach POE over Coaxial Managed Switch (-40 to 75 C)

Long Reach Ethernet Solutions

LRE-101	1-Port 10/100TX Ethernet over UTP Long Reach Ethernet Extender (Up to 800 meters UTP cable/1200 meters phone wire, Master/Slave mode DIP switch)
LRE-104	4-Port 10/100TX + 1-Port UTP/BNC Long Reach Ethernet Extender (Up to 800 meters UTP cable/1200 meters phone wire/2000 meters coaxial cable, Master/Slave mode DIP switch)
LRE-101C	1-Port 10/100TX Ethernet over Coaxial Long Reach Ethernet Extender(Up to 2000 meters coaxial cable, Master/Slave mode DIP switch)

Industrial Ethernet Solution

Industrial VPN Security Router

IVR-100	Industrial 5-Port 10/100/1000T VPN Security Gateway: Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, Content Filtering, DoS Attack Prevention, Port Range Forwarding, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, QoS, VLAN, IGMP, PLANET Easy-DDNS, Captive Portal, RADIUS, w/ 9~48V Redundant Power,SD-WAN, supports CloudViewer app and MQTT
IVR-300	Industrial 5-Port 10/100/1000T VPN Security Gateway and AP Controller (2 DI/DO, 1 RS485, Dual DC 9~54V, -40~75 degrees C, SD-WAN automatically establishes a secure mesh VPN, Dual-WAN Failover and Load Balancing, High Availability, SSL VPN and robust hybrid VPN(IPSec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, Modus TCP, supports PLANET Easy-DDNS, CloudViewer app and MQTT)
IVR-300FP	Industrial 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T + 1-Port 1000X SFP VPN Security Gateway and AP Controller (2 DI/DO, 1 RS485, Dual DC 9~54V, -40~75 degrees C, 120W PoE budget, SD-WAN automatically establishes a secure mesh VPN, Dual-WAN Failover and Load Balancing, High Availability, SSL VPN and robust hybrid VPN(IPSec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, SFP DDM, IEEE 802.3at PoE+ with PD alive check/schedule management, Modus TCP, supports PLANET Easy-DDNS, CloudViewer app and MQTT)

IVR-300W	Industrial Wi-Fi 6 802.11ax 1800Mbps Dual Band Wireless VPN Gateway and AP Controller with 5-Port 10/100/1000T (2.4GHz and 5GHz Dual Band concurrent, 2 DI/DO, 1 RS485, Dual DC 9~54V, -40~75 degrees C, SD-WAN automatically establishes a secure mesh VPN, Dual-WAN Failover and Load Balancing, High Availability, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, Modbus TCP, supports PLANET Easy-DDNS, CloudViewer app and MQTT)
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Industrial WiFi 6 Access Point

IAP-1800AX	IP30 Industrial Wi-Fi 6 802.11ax 1800Mbps Dual Band Wireless AP with 5-Port 10/100/1000T (2 x 5dBi antenna, 2 DI/DO, Dual DC 9~54V, -40 to 75C, 802.1Q VLAN, Captive Portal, RADIUS and cybersecurity features, AP/Gateway/Repeater modes, supports NMS-500/NMS-1000V controller and CloudViewer app DIN-rail or wall-mount installation)
IAP-2400AX	IP30 Industrial Wi-Fi 6 802.11ax 2400Mbps 5GHz Wireless AP with 5-Port 10/100/1000T (4 x 5dBi antenna, 2 DI/DO, Dual DC 9~54V, -40 to 75C, 802.1Q VLAN, Captive Portal, RADIUS and cybersecurity features, AP/Gateway/Repeater modes, supports NMS-500/NMS-1000V controller, CloudViewer app and MQTT, DIN-rail or wall-mount installation)

Industrial Layer 3, OSPFv2 / IPv4/IPv6 L3 Static Routing // ERPS Ring / 10G Uplink/802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping /

MLD Snooping / Cybersecurity / SSH / TLS / SNMPv3 / ACL / RADIUS / TACACS+ / PTP 1588 / Modbus TCP / Cable Diagnostic /

SFP DDM / Redundant PWR

IGS-6325-20T4C4X	IP30 19" Rack Mountable Industrial L3 Managed Core Ethernet Switch, 24*1000T with 4 shared 100/1000X SFP + 4*10G SFP+ (-40 to 75 C, AC + 2 DC, DIDO), ERPS Ring, 1588, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+), EN61000-6-2 Heavy Industrial EMC certified
IGS-6325-20S4C4X	IP30 19" Rack Mountable Industrial L3 Managed Core Ethernet Switch, 14*100/1G SFP with 4 shared 10/100/1000T + 10*1G/2.5G SFP + 4*10G SFP+ (-40 to 75 C, AC + 2 DC, DIDO), ERPS Ring, 1588, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2, fanless design, supports MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+), EN61000-6-2/4 Heavy Industrial EMC certified
IGS-6325-16T4S	IP30 Industrial L3 16-Port 10/100/1000T + 4-port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 9~48VDC terminal block, 2*DI, 2*DO, ERPS Ring, 1588 PTP TC, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports MQTT, supports 100FX, 1000X, and 2.5G SFP)
IGS-6325-8T8S	IP30 Industrial L3 8-Port 10/100/1000T + 8-port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 12~48VDC terminal block, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports MQTT, supports 100FX, 1000X and 2.5G SFP)
IGS-6325-4T2X	IP30 Industrial L3 4-Port 2.5GBASE-T + 2-Port 10GBASE-X SFP+ Managed Ethernet Switch (-40 to 75 C, dual redundant power input on 9~48VDC terminal block, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, Cybersecurity features, Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports MQTT, supports 1000X, 2.5G SFP and 10G SFP+)
IGS-6325-8T4X	IP30 Industrial L3 8-Port 10/100/1000T + 4-Port 10G SFP+ Full Managed Switch (-40 to 75 C, dual redundant power input on 12~48VDC terminal block, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports MQTT, supports 1000X, 2.5G SFP and 10G SFP+)
IGS-6325-8T8S4X	IP30 Industrial L3 8-Port 10/100/1000T + 8-port 1G/2.5G SFP + 4-Port 10G SFP+ Full Managed Switch (-40 to 75 C, dual redundant power input on 12~48VDC terminal block, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+)
IGS-6325-16T4X	IP30 Industrial L3 16-Port 10/100/1000T + 4-Port 10G SFP+ Managed Ethernet Switch (-40 to 75 C, dual redundant power input on 9~48VDC terminal block, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, Cybersecurity features, Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports CloudViewerPro app and MQTT, supports 1000X, 2.5G SFP and 10G SFP+)
IGS-6325-5X1T	IP30 Industrial L3, 5-Port 10GBASE-X SFP+ + 1-Port 10GBASE-T Full Managed Ethernet Switch (-40 to 75 C, dual redundant power input on 9~48VDC terminal block, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, Cybersecurity features, Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports MQTT, supports 1000X, 2.5G SFP and 10G SFP+)

Industrial Layer 2+, IPv4/IPv6 L3 Static Routing / ERPS Ring / 802.1Q VLAN / Q-in-Q / MSTP / IGMP Snooping /

MLD Snooping / Cybersecurity / SSH / TLS / SNMPv3 / ACL / RADIUS / TACACS+ / PTP 1588 / Modbus TCP / Cable Diagnostic /

SFP DDM / Redundant PWR

IGSW-24040T	IP30 19" Rack Mountable Industrial L2+/L4 Managed Ethernet Switch, 24*1000T with 4 shared 100/1000X SFP (-40 - 75 C, AC + 2 DC, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT)
IGS-5225-16T4S	IP30 19" Rack Mountable Industrial L2+/L4 Managed Ethernet Switch, 16*1000T + 4*100/1000X SFP (-40 - 75 C, AC + 2 DC, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, CloudViewer app, MQTT and cybersecurity)
IGS-5225-8T2S2X	IP30 Industrial L3 8-Port 1000T + 2-Port 1G/2.5G SFP + 2-Port 10G SFP+ Full Managed Switch (-40 to 75 C, dual redundant power input on 12~48VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+)
IGS-20040MT	IP30 Industrial 16* 10/100/1000TP + 4* 100/1000X SFP Full Managed Ethernet Switch (-40 to 75 C, dual redundant power input on 9~48VDC terminal block, 2*DI, 2*DO, ERPS Ring, 1588 PTP TC, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT)
IGS-10080MFT	IP30 Industrial 6* 100/1000X SFP + 2* 1G/2.5G SFP + 2*10/100/1000T Full Managed Ethernet Switch (-40 to 75 degree C, dual redundant power input on 12~48VDC terminal block, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing, CloudViewer app and MQTT, supports 100FX, 1000X and 2.5G SFP), EN50121-4 Railway certified
IGS-10020MT	IP30 Industrial L2+/L4 8-Port 1000T + 2-Port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 12~48VDC terminal block, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT, supports 100FX, 1000X and 2.5G SFP), EN50121-4 Railway certified
IGS-12040MT	IP30 Industrial 8* 10/100/1000TP + 2* 100/1G SFP + 2*100/1G/2.5G SFP Full Managed Ethernet Switch (-40 to 75 C, dual redundant power input on 12~72VDC terminal block, 2*DI, 2*DO, ERPS Ring, 1588 PTP TC, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing and MQTT)
IGS-5225-4T2S	IP30 Industrial L2+/L4 4-Port 1000T + 2-Port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 12~48VDC terminal block, ERPS Ring, 1588, Modbus TCP, Port Backup, Cybersecurity features, IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT)
IGS-4215-4T2S	IP30 Industrial L2/L4 4-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40~75 degrees C, dual redundant power input on 9~48VDC/24VAC terminal block, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
IGS-4215-8T2S	IP30 Industrial L2/L4 8-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40~75 degrees C, dual redundant power input on 9~48VDC/24VAC terminal block, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
IGS-4215-8T4X	IP30 Industrial L2/L4 8-Port 10/100/1000T + 4-Port 10G SFP+ Managed Switch (-40~75 degrees C, dual redundant power input on 9~48VDC or 24VAC terminal block, DIDO, Type-C console port, 802.1Q VLAN, IGMP Snooping, TLSv1.2, SSHv2, SNMPv3 Cybersecurity, ACL, ERPS Ring, CloudViewerPro app and NMS MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+)
IGS-4215-16T2S	IP30 Industrial L2/L4 16-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40~75 degrees C, dual redundant power input on 12~48VDC/24VAC terminal block, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature), EN50121-4 Railway Certified
IGS-4215-16T2S-U	IP30 Industrial L2/L4 16-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40~75 degrees C, dual redundant power input on 9~48VDC/24VAC terminal block, Micro-USB console port, supports ERPS Ring, watchdog, CloudViewer app, MQTT and Cybersecurity feature), EN50121-4 Railway Certified
IGS-801M	IP30 Slim type 8-Port Industrial Manageable Gigabit Ethernet Switch (-40 to 75 degree C, dual redundant power input on 12-48VDC / 24VAC terminal block, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, Cybersecurity, ERPS Ring features, supports CloudViewer app and MQTT)

Industrial Timing Sensitive Network (TSN) Switch

TSN-6325-8T4S4X	IP30 DIN-rail Industrial L3 8-Port 10/100/1000T + 4-port 1G/2.5G SFP + 4-Port 10G SFP+ Managed TSN Switch (-40 to 75 C, Time-Sensitive Networking technology, 802.1AS Time Synchronization, hardware-based 1588 PTP Master/Slave/TC/Boundary-clock, ERPS Ring, Modbus TCP, ONVIF, Cybersecurity features, Layer3 RIPv1/v2, OSPFv2/v3 routing, supports CloudViewer app and MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+)
TSN-5225-4T	IP30 DIN-rail Industrial L2+ 4-Port 10/100/1000T Managed TSN Switch (-40 to 75 C, dual redundant power input on 9~48VDC/24V AC terminal block, DIDO, Time-Sensitive Networking technology, 802.1AS Time Synchronization, hardware-based 1588 PTP Master/Slave/TC/Boundary-clock, ERPS Ring, Modbus TCP, supports CloudViewerPro app, NMS MQTT and Cybersecurity features)

Industrial Optic Fiber bypass Switch

IFB-244-MLC	Industrial 2-channel Optical Fiber Bypass Switch w/ 4 x LC multimode (-40~75 C, dual 9~48V DC/24V AC)
IFB-244-SLC	Industrial 2-channel Optical Fiber Bypass Switch w/ 4x LC Single mode (-40~75 C, dual 9~48V DC/24V AC)
IFB-244-MSC	Industrial 2-channel Optical Fiber Bypass Switch w/ 4 x SC multimode (-40~75 C, dual 9~48V DC/24V AC)
IFB-244-SSC	Industrial 2-channel Optical Fiber Bypass Switch w/ 4x SC Single mode (-40~75 C, dual 9~48V DC/24V AC)

Unmanaged Industrial Ethernet Switch DIN-Rail / Wall-Mount Gigabit Switch (w/10G Uplink)

IGS-1000-8T4X	IP30 Industrial 8-Port 10/100/1000T + 4-Port 10G SFP+ Ethernet Switch (-40~75 degrees C, dual 9~48V DC/24V AC, supports 1G/2.5G/10G SFP transceivers)
IGS-1820TF	IP30 Industrial 16-Port 10/100/1000T + 2-Port 1000X SFP Gigabit Ethernet Switch (-40~75 degrees C, dual 12~48V DC/24V AC)
IGS-1600T	IP30 Industrial 16-Port 10/100/1000T Gigabit Ethernet Switch (-40~75 degrees C, dual 12~48V DC/24V AC), UL certified
IGS-1020TF	IP30 Industrial 8-Port 10/100/1000T + 2-Port 100/1000X SFP Ethernet Switch (-40~75 degrees C)
IGS-620TF	IP30 Industrial 4-Port 10/100/1000T + 2-Port 100/1000/2500X SFP Gigabit Switch (-40 to 75 degree C, dual 12~48V DC/24V AC, Fiber ports Switch/Redundant mode DIP switch)
IGS-510TF	IP30 Compact size 4-Port 10/100/1000T + 1-Port 100/1000X SFP Gigabit Ethernet Switch (-40~75 degrees C, dual 9~48V DC/24V AC)
IGS-801T	IP30 Slim type 8-Port Industrial Gigabit Ethernet Switch (-40 to 75 degree C), UL certified
IGS-501T	IP30 Slim type 5-Port Industrial Gigabit Ethernet Switch (-40 to 75 degree C, dual 9~48V DC/24V AC)
IGS-500T	IP30 Compact size 5-Port 10/100/1000T Gigabit Ethernet Switch (-40~75 degrees C), UL certified

DIN-Rail Fast Ethernet Switch

ISW-500T	IP30 Compact size 5-Port 10/100TX Fast Ethernet Switch (-40~75 degrees C), UL certified
ISW-501T	IP30 Slim Type 5-Port Industrial Fast Ethernet Switch (-40 to 75 degree C)
ISW-511	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(SC) (-10 - 60 C), UL certified
ISW-511T	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(SC) (-40 - 75 C)
ISW-511S15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(15KM) (-10 - 60 C), UL certified
ISW-511TS15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 1-Port 100Base-FX(15KM) (-40 - 75 C)
ISW-621	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(SC) (-10 - 60 C), UL certified
ISW-621T	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(SC) (-40 - 75 C)
ISW-621S15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(15KM) (-10 - 60 C), UL certified
ISW-621TS15	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port 100Base-FX(15KM) (-40 - 75 C)
ISW-621TF	IP30 Slim Type 4-Port Industrial Ethernet Switch + 2-Port SFP Fiber (-40 - 75 C)
ISW-800T	IP30 Compact size 8-Port 10/100TX Fast Ethernet Switch (-40~75 degrees C), UL certified
ISW-801T	IP30 Slim Type 8-Port Industrial Fast Ethernet Switch (-40 to 75 degree C)
ISW-1600T	IP30 Industrial 16-Port 10/100TX Ethernet Switch (-40~75 C, dual redundant power input on 12-48VDC / 24VAC terminal block), UL certified
IFGS-1022TF	IP30 Industrial 8-Port 10/100TX + 2-Port Gigabit TP/SFP Combo Ethernet Switch (-40 to 75 C, dual redundant power input on 9-48VDC/24VAC terminal block)
IFGS-1822TF	IP30 Industrial 16-Port 10/100TX + 2-Port Gigabit TP/SFP Combo Ethernet Switch (-40~75C, dual redundant power input on 12-48VDC / 24VAC terminal block)

Industrial Power over Ethernet Solution

19" Rack-Mountable L2+/L3 Manageable Industrial Gigabit POE Switch

IGS-6325-16P4S	IP30 DIN-rail Industrial L3 16-Port 10/100/1000T 802.3at PoE + 4-port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 48~56VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2, supports MQTT, supports 100FX, 1000X and 2.5G SFP)
IGS-6325-24P4S	IP30 19" Rack Mountable Industrial L3 Managed PoE Switch, 24-Port 10/100/1000T 802.3at PoE with 4 shared 100/1000X (-40 to 75 C, dual redundant power input on 48~56VDC, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2, fanless design)
IGS-6325-24P4X	IP30 19" Rack Mountable Industrial L3 Managed PoE Switch, 24-Port 10/100/1000T 802.3at PoE + 4-Port 10G SFP+ (-40 to 75 C, dual redundant power input on 48~56VDC, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2, fanless design, supports CloudViewer app and MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+)
IGS-6325-24UP4X	IP30 19" Rack Mountable Industrial L3 Managed PoE Switch, 24-Port 10/100/1000T 95W 802.3bt PoE + 4-Port 10G SFP+ (-40 to 75 C, fanless design, 1440W PoE budget, 802.3bt/UPoE/Force modes, dual power input on 48~54VDC, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, hardware Layer 3 RIPV1/v2, OSPFv2/v3 routing, supports CloudViewer app and MQTT, supports 1000X, 2.5G SFP and 10G SFP+)

DIN-Rail L2+/L3 Manageable Industrial Gigabit POE Switch

IGS-6325-4UP2X	IP30 DIN-rail Industrial L3 4-Port 2.5GBASE-T 802.3bt PoE + 2-Port 10G SFP+ Full Managed Switch (-40 to 75 C, 4-port 95W PoE+, 360W PoE budget, 802.3bt/UPoE/Force modes, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, Cybersecurity features, Layer3 RIPV1/v2, OSPFv2/v3 routing, supports CloudViewer app and MQTT, supports 1000X, 2.5G SFP and 10G SFP+)
IGS-6325-8UP2S	IP30 DIN-rail Industrial L3 8-Port 10/100/1000T 802.3bt PoE + 2-port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, 8-port 95W PoE+, 802.3 bt/PoH/Force modes, dual redundant power input on 48~56VDC terminal block, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports MQTT, supports 100FX, 1000X and 2.5G SFP)
IGS-6325-8UP2S2X	IP30 DIN-rail Industrial L3 8-Port 10/100/1000T 802.3bt PoE + 2-port 1G/2.5G SFP + 2-Port 10G SFP+ Full Managed Switch (-40 to 75 C, 8-port 95W PoE+, 802.3bt/PoH/Force modes, dual redundant power input on 48~56VDC terminal block, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, Cybersecurity features, Hardware Layer3 OSPFv2 and IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+)
IGS-6329-8UP2S2X	IP30 DIN-rail Industrial L3 8-Port 10/100/1000T 802.3bt PoE + 2-port 1G/2.5G SFP + 2-Port 10G SFP+ Full Managed Switch (-40 to 75 C, 8-port 95W PoE+, 802.3bt/PoH/Force modes, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, Cybersecurity features, Layer3 OSPFv2 routing, supports CloudViewer app and MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+, EN61000-6-2/-4 Heavy Industrial EMC and EN50121-4 Railway certified)
IGS-6329-8UP2S4X	IP30 DIN-rail Industrial L3 8-Port 10/100/1000T 802.3bt PoE + 2-port 1G/2.5G SFP + 4-Port 10G SFP+ Full Managed Switch (-40 to 75 C, 8-port 95W PoE+, 802.3bt/PoH/Force modes, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, Cybersecurity features, Layer3 OSPFv2 routing, supports CloudViewer app and MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+, EN61000-6-2/-4 Heavy Industrial EMC and EN50121-4 Railway certified)
IGS-20160HPT	IP30 DIN-rail Industrial L3 16-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-port 1G/2.5G SFP Full Managed Switch (360 watts PoE budget, -40 to 75 C, dual redundant power input on 48~54VDC terminal block, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, Cybersecurity features, Hardware Layer 3 OSPFv2, supports CloudViewerPro app and MQTT, supports 100FX, 1000X and 2.5G SFP)
IGS-10020HPT	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 2-Port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, 12V~48V DC power boost, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, e-mark certified, IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT, supports 100FX, 1000X and 2.5G SFP)
IGS-10020HPT-U	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 2-Port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, 12V~54V DC power boost, DIDO, Micro-USB console port, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, IPv4/IPv6 Static Routing, supports CloudViewer app and MQTT, supports 100FX, 1000X and 2.5G SFP) e-mark certified
IGS-10020PT	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 2-Port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 48~54VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, 200m Extend mode, Cybersecurity features, IPv4/IPv6 Static Routing, supports CloudViewerPro app and MQTT, supports 100FX, 1000X and 2.5G SFP)

IGS-4215-4P4T	IP30 Industrial L2/L4 4-Port 10/100/1000T 802.3at PoE + 4-Port 10/100/1000T Managed Switch (-40~75 degrees C), dual redundant power input on 48~54VDC terminal block, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature
IGS-4215-4P4T2S	IP30 Industrial L2/L4 4-Port 10/100/1000T 802.3at PoE + 4-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40~75 degrees C), dual redundant power input on 48~56VDC terminal block, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature
IGS-4215-4UP4T2S	IP30 Industrial L2/L4 4-Port 10/100/1000T 802.3bt PoE + 4-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40~75 degrees C, 4-port 95W PoE++ , 802.3bt/Legacy/Force modes , dual redundant power input on 48~56VDC terminal block, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
IGS-4215-8P2T2S	IP30 Industrial L2/L4 8-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40~75 degrees C), dual redundant power input on 48~54VDC terminal block, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
IGS-4215-8UP2T2S	IP30 Industrial L2/L4 8-Port 10/100/1000T 802.3bt PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (-40~75 degrees C, 8-port 95W PoE++ , 802.3bt/Legacy/Force modes , dual redundant power input on 48~54VDC terminal block, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
IGS-4215-8UP4X	IP30 Industrial L2/L4 8-Port 10/100/1000T 802.3bt PoE + 4-Port 10G SFP+ Managed Switch (-40~75 degrees C, 8-port 95W PoE++, 360W PoE budget, 802.3bt/Legacy/Force modes, PoE PD alive check and schedule management, 250m Extend mode, dual redundant power input on 48~54VDC terminal block, DIDO, Type-C console port, 802.1Q VLAN, IGMP Snooping, TLsv1.2, SSHv2, SNMPv3 Cybersecurity, ACL, ERPS Ring, CloudViewerPro app and NMS MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+)
IGS-4215-16P2T2S	IP30 Industrial L2/L4 16-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Managed Switch (320 watts PoE budget, -40~75 degrees C, dual redundant power input on 48~54VDC terminal block, DIDO, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, 250m Extend mode, supports ERPS Ring, CloudViewerPro app, MQTT and Cybersecurity feature)
IGS-5225-4UP1T2S	IP30 Industrial L2+/L4 4-Port 10/100/1000T 802.3bt PoE + 1-Port 1000T + 2-port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, 4-port 95W PoE++ , 360W PoE budget, 802.3bt/UPoE/Force modes, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, Cybersecurity features, supports CloudViewerPro app and MQTT, supports 100FX, 1000X and 2.5G SFP)
IGS-5225-8P4S	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 2-Port 100/1G SFP + 2-Port 1G/2.5G SFP Full Managed Switch (-40 to 75 C , dual redundant power input on 48~54VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity, CloudViewer app and MQTT, supports 100FX, 1000X and 2.5G SFP)
IGS-5225-8P4S-12V	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 2-Port 100/1G SFP + 2-Port 1G/2.5G SFP Managed Switch w/ 12V Booster (-40 to 75 C, dual 12~54V DC power boost, DIDO, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, Cybersecurity, CloudViewer app and MQTT), supports 100FX, 1000X and 2.5G SFP)
IGS-5225-4P2S	IP40 Industrial L2+/L4 4-Port 1000T 802.3at PoE + 2-Port 1G/2.5G SFP Full Managed Switch (-40 to 75 C, dual redundant power input on 48~54VDC terminal block, 200m Extend mode, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, supports CloudViewerPro app, NMS MQTT and Cybersecurity features, supports 100FX, 1000X and 2.5G SFP)
IGS-5225-8P2T2S	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 2-Port 10/100/1000T + 2-Port 1G/2.5G SFP Full Managed Switch (-40 to 75 C , dual redundant power input on 48~54VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, supports CloudViewerPro app and MQTT, supports 100FX, 1000X and 2.5G SFP)
IGS-5225-8P2T4S	IP30 Industrial L2+/L4 8-Port 1000T 802.3at PoE + 2-port 10/100/1000T + 2-Port 100/1G SFP + 2-Port 1G/2.5G SFP Full Managed Switch (-40 to 75 C , dual redundant power input on 48~56VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, supports CloudViewer app and MQTT, supports 100FX, 1000X and 2.5G SFP)
IGS-5225-8P2S2X	IP30 Industrial L3 8-Port 1000T 802.3at PoE+ 2-port 1G/2.5G SFP + 2-port 10G SFP+ Full Managed Switch (-40 to 75 C, dual redundant power input on 48~54VDC terminal block, DIDO, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, Hardware Layer 3 RIPv1v2, OSPFv2/v3 dynamic routing, supports CloudViewerPro app and MQTT, supports 100FX, 1000X, 2.5G SFP and 10G SFP+)

DIN-Rail Unmanaged Industrial Gigabit Ethernet POE Switch (w/ 10G Uplink)

IGS-824UPT	IP30 Industrial 4-Port 10/100/1000T 95W 802.3bt PoE + 2-Port 10/100/1000T + 2-Port 100/1000X SFP Gigabit Ethernet Switch (802.3bt Type-4, BT/Legacy and Force DIP switch, -40 to 75 C, dual 48V~54V DC, PoE Usage LED)
IGS-624HPT	IP40 Industrial 4-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Gigabit Ethernet Switch(-40 to 75 C, dual 12V~56V DC power boost, PoE Usage LED, Switch/Fiber Redundant mode)
IGS-614HPT	IP40 Industrial 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T + 1-Port 100/1000X SFP Gigabit Ethernet Switch(-40 to 75 C, dual 12V~56V DC power boost, PoE Usage LED)
IGS-504HPT	IP40 Industrial 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T Gigabit Ethernet Switch(-40 to 75 C, dual 12V~56V DC power boost, PoE Usage LED)
IGS-504PT	IP30 Compact size 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T Gigabit Ethernet Switch (-40~75 degrees C, dual 48~54V DC)
IGS-1000-8UP4X	IP30 Industrial 8-Port 10/100/1000T 802.3bt PoE + 4-Port 10G SFP+ Ethernet Switch (360W PoE budget, PoE Usage LED, -40 ~75 degrees C, dual 48~54V DC, supports 1G/2.5G/10G SFP transceivers)
IGS-1020PTF	IP30 Industrial 8-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Ethernet Switch (-40~75 degrees C, 250m Extend mode, PoE Usage LED, dual 48V~54V DC)
IGS-1020PTF-12V	IP30 Industrial 8-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Ethernet Switch w/ 12V Booster (-40~75 degrees C, 250m Extend mode, PoE Usage LED, dual 12V~54V DC power boost)

DIN-Rail Unmanaged Industrial Fast Ethernet POE Switch

ISW-504PT	IP40 4-Port 10/100TX 802.3at PoE + 1-Port 10/100TX Industrial Fast Ethernet Switch (-40 to 75 C, 12V~48V DC power boost, 120W PoE budget, Standard/VLAN/250m Extend mode)
ISW-514PTF	IP40 4-Port 10/100TX 802.3at PoE + 1-Port 100FX SFP Industrial Fast Ethernet Switch (-40 to 75 C, 12V~48V DC power boost, 120W PoE budget, Standard/VLAN/250m Extend mode)
IFGS-1022HPT	IP30 Industrial 8-Port 10/100TX 802.3at PoE + 2-Port Gigabit TP/SFP combo Ethernet Switch (-40 to 75 C, 250m Extend mode, dual redundant power input on 48~56VDC terminal block)

Renewable POE Ethernet Solution w/ Management Solution

BSP-360	IP30 Industrial Renewable Energy 4-Port 10/100/1000T 802.3at PoE+ Managed Ethernet Switch/Router (-10 to 60 degree C, 4-Port Gigabit 802.3at PoE+ injector + 1-Port Gigabit Ethernet; 24V/1A DC output, Web management, 400-watt PV power input, MPPT battery charge controller, supports Lithium battery and lead-acid battery)
NMS-360	Renewable Energy Management Controller- 512 nodes (Manage 512 BSP-360s, 5 10/100/1000T LAN Ports, MQTT/SNMP/ONVIF/SmartDiscovery, Traffic&Power history graph, Event alarm, On-time Generation Power&PoE usage&battery capacity&linkup port traffic viewer, site map, batch provisioning, remote PoE ON/OFF, DDNS, cybersecurity features)
NMS-360V-10	Renewable Energy Management Controller with 10" LCD Touch Screen- 512 nodes (Manage 512 BSP-360s, 1 10/100/1000T LAN Port, MQTT/SNMP/ONVIF/SmartDiscovery, Traffic&Power history graph, Event alarm, On-time Generation Power&PoE usage&battery capacity&linkup port traffic viewer, site map, batch provisioning, remote PoE ON/OFF, DDNS, cybersecurity features)
NMS-360V-12	Renewable Energy Management Controller with 12" LCD Touch Screen- 512 nodes (Manage 512 BSP-360s, 2 10/100/1000T LAN Ports, MQTT/SNMP/ONVIF/SmartDiscovery, Traffic&Power history graph, Event alarm, On-time Generation Power&PoE usage&battery capacity&linkup port traffic viewer, site map, batch provisioning, remote PoE ON/OFF, DDNS, cybersecurity features)

Industrial PoE Injector, Splitter

IPOE-162	IP30, Industrial 802.3at (30W) High Power PoE Injector (-40 to 75 C, 12V~48V DC power boost)
IPOE-162S	IP30, Industrial 802.3at High Power PoE Splitter - 12V & 24V (-40 to 75 C)
IPOE-173S	IP30, Industrial Single-Port 10/100/1000T 802.3bt PoE++ Splitter - 12V & 24V (-40~75 degrees C, 802.3bt type 4 PD, PoH compatible)
IPOE-171-60W	IP30, Industrial Single-Port Multi-gigabit 802.3bt PoE++ Injector (60 Watts, UPoE, Legacy mode support, PoE Usage LED, 10M/100M/1G/2.5G/5G speed, -40 to 75 C)
IPOE-171-95W	IP30, Industrial Single-Port Multi-gigabit 802.3bt PoE++ Injector (95 Watts, UPoE, Legacy mode support, PoE Usage LED, 10M/100M/1G/2.5G/5G speed, -40 to 75 C, 12V~48V DC power boost)
IPOE-260	Industrial 2-port 10/100/1000T 802.3at PoE+ Injector (-40~75 degrees C)
IPOE-260-12V	Industrial 2-port 10/100/1000T 802.3at PoE+ Injector w/ 12V Booster (-40~75 degrees C, 12~56VDC)
IPOE-270	IP30 Industrial 2-Port Multi-gigabit 802.3bt PoE++ Injector (180 Watts budget, PoE Usage LED, 10M/100M/1G/2.5G/5G speed, BT/Legacy DIP switch, -40 to 75 C, dual 48V~54V DC)

IPOE-270-12V	IP30 Industrial 2-Port Multi-gigabit 802.3bt PoE++ Injector (180 Watts budget, PoE Usage LED, 10M/100M/1G/2.5G/5G speed, BT/Legacy DIP switch, -40 to 75 C, dual 12V~54V DC power boost)
IPOE-470	IP30 Industrial 4-port 10/100/1000T 95W 802.3bt PoE++ Injector Hub (240 Watts PoE budget, PoE Usage LED, BT/Legacy DIP switch, -40~75 degrees C, dual 48V~54V DC)
IPOE-470-12V	IP30 Industrial 4-port 10/100/1000T 95W 802.3bt PoE++ Injector Hub w/ 12V Booster (240 Watts PoE budget, PoE Usage LED, BT/Legacy DIP switch, -40~75 degrees C, dual 12V~54V DC power boost)
IPOE-E174	IP30 Industrial 1-Port 95W 802.3bt PoE++ to 4-Port 802.3at PoE+ Gigabit PoE Extender (-40 to 75 C)
IPOE-175	IP67-rated Industrial 1-Port 60W 802.3bt PoE++ Injector (24~56V power boost, -40~75 degrees C, IK10 impact protection), 3 x waterproof cable glands included
IPOE-175S	IP67-rated Industrial Single-port 10/100/1000T 802.3bt PoE++ Splitter – 12VDC (-40~75 degrees C, IK10 impact protection, 802.3bt type 3 PD, PoH compatible), 3 x waterproof cable glands included
IPOE-176S	IP30, Industrial Single-Port 10Gbps 802.3bt PoE++ Splitter - 12V,19 & 24V DC output (-40~75 degrees C, 802.3bt type 4 PD, supports, 10/100/1G/2.5G/5G/10Gbps data rate)
IGTP-825AT	IP67-rated Industrial 1000BASE-X SFP to 10/100/1000T 802.3at PoE+ Media Converter (24~56V power boost, -40~75 degrees C, IK10 impact protection), 3 x waterproof cable glands included
IPOE-E302	IP67-rated Industrial 1-Port 802.3bt PoE++ to 2-Port 802.3at/bt PoE++ Extender (-40~75 degrees C, IK10 impact protection), 3 x waterproof cable glands included

Industrial Water Proof Ethernet Solution

ISW-808PT-M12	IP67-rated Industrial 8-Port 10/100TX M12 802.3at PoE+ Switch (-40~75 degrees C, dual 12~56V power boost, EN50155 Railway certified)
ISW-808PT-M12A	IP50-rated Industrial 8-Port 10/100TX M12 802.3at PoE+ Switch (-40~75 degrees C, dual 12~56V power boost, EN50155 Railway certified)
ISW-800T-M12	IP67 rated 8-Port 10/100Mbps M12 Fast Ethernet Switch (-40 to 75 degree C)
CB-M23F5F-120	5-pin M23 Female to bare end power cable, 1.2 meters, for IGS-5227-4MP2MT, IGS-5227X-4P2T, ISW-808PT-M12 and ISW-808PT-M12A
CB-M12X8MRJ-200	8-Pin X-Coded M12 male to RJ45 Ethernet Cable, 2 meters
IGS-5227X-4P2T	IP67-rated Industrial L2+ 4-Port 10/100/1000T M12 802.3at PoE + 2-Port 10/100/1000T M12 Managed Ethernet Switch(X-coded M12, -40~75 degrees C, Dual 12~56V DC power boost, ERPS Ring, 1588 TC, Modbus TCP, ONVIF, Cybersecurity features, IPv4/IPv6 Static Routing, supports PLANET NMS controller MQTT)
IGS-5227-6T	IP67-rated Industrial L2+ 6-Port 10/100/1000T Managed Ethernet Switch (-40~75 degrees C) , ERPS Ring, 1588, Modbus TCP, 6 x waterproof RJ45 connectors included, EN50155 and EN50121-4 Railway certified
IGS-5227-6MT-X	IP67-rated Industrial L2+ 6-Port 10/100/1000T X-coded M12 Managed Ethernet Switch (-40 to 75 C, 9~48V DC) , ERPS Ring, 1588, Modbus TCP, EN50155 and EN50121-4 Railway certified
IGS-604HPT-RJ	IP67-rated Industrial L2+ 4-Port 10/100/1000T 802.3at PoE + 2-Port 10/100/1000T Managed Ethernet Switch(-40~75 degrees C), ERPS Ring, 1588, 6 x waterproof RJ45 connectors included
IGS-604HPT-M12	IP67-rated Industrial L2+ 4-Port 10/100/1000T M12 802.3at PoE + 2-Port 10/100/1000T M12 Managed Ethernet Switch (-40~75 degrees C) , ERPS Ring, 1588
CB-M12D4MRJ-120	4-Pin D-Coding M12 Male to RJ-45 Ethernet Cable, 1.2 meters
CB-M12D4MRJ-1000	4-Pin D-Coding M12 Male to RJ-45 Ethernet Cable, 10 meters
CB-M12D4MD4F-1000	4-Pin D-Coding M12 Male to D-Coding M12 Female Ethernet Cable, 10meters
CB-M12A5FF-1000	5-Pin A-Coding M12 Female to bare end power cable, 10 meters
CB-M12A8MRJ-200	8-Pin A-Coding M12 male to RJ45 Ethernet Cable, 2 meters

Industrial Flat Type Ethernet Solution

WGS-803	IP30 8-Port Gigabit Wall-mount Switch (-10 to 60 C), dual redundant power input on 12-48VDC terminal block and power jack
WGS-810	IP30 Industrial 8-Port 10/100/1000T Wall-mount Gigabit Switch (Standard/VLAN/Extend mode, fanless, -20 to 60 C), 12V 1A AC power adapter included
WGS-E304PT	IP30 Industrial 1-Port 95W 802.3bt PoE++ to 4-Port 802.3at PoE+ Wall-mounted Extender (-40 to 75 C, Standard/VLAN/Extend mode, fanless desing, wall mounting, magnetic wall mounting or DIN-rail mounting)
WGS-814HP	IP30 Industrial 8-Port 10/100/1000T Wall-mount Gigabit Switch with 4-Port 802.3at PoE+ (60W PoE Budget, Standard/VLAN/Extend mode, fanless, -20 to 60 C), 54V 72W AC power adapter included
WGS-804HP	IP30 8-Port Gigabit Wall-mount Switch with 4-Port 802.3AT POE+ (-40 to 75 C), dual redundant power input on 48-54V DC terminal block and power jack, wall mounting, magnetic wall mounting or DIN-rail mounting
WGS-804HPT	IP30, IPv6/IPv4, 8-Port 1000TP Wall-mount Managed Ethernet Switch with 4-Port 802.3AT POE+ (-40 to 75 C), dual redundant power input on 48-54VDC terminal block and power jack, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, 250m Extend mode, supports ERPS Ring, CloudViewerPro app, MQTT and Cybersecurity feature
WGS-818HP	IP30 Industrial 8-Port 10/100/1000T 802.3at PoE+ Wall-mount Gigabit Switch (120W PoE Budget, Standard/VLAN/Extend mode, fanless, -20 to 60 C), 54V 130W AC power adapter included
WGS-4215-8T	IP30, IPv6/IPv4, 8-Port 1000TP Wall-mount Managed Ethernet Switch (-40 to 75 C), dual redundant power input on 12-48VDC / 24VAC terminal block and power jack, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature
WGS-4215-8T2S	IP30, IPv6/IPv4, 8-Port 1000TP + 2-Port 100/1000F SFP Wall-mount Managed Ethernet Switch (-40 to 75 C), dual redundant power input on 12-48VDC / 24VAC terminal block and power jack, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature
WGS-4215-8P2S	IP30, IPv6/IPv4, 8-Port 1000T 802.3at PoE + 2-Port 100/1000X SFP Wall-mount Managed Ethernet Switch (-40 to 75 C, PoE PD alive check and schedule management, 250m Extend mode, dual power input on 48-54VDC terminal block and power jack, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLSv1.2, SSHv2, SNMPv3 Cybersecurity, ACL, ERPS Ring, CloudViewerPro app and NMS MQTT)
WGS-4215-8HP2S	IP30, IPv6/IPv4, 4-Port 10/100/1000T 802.3bt 95W PoE + 4-Port 10/100/1000T 802.3at PoE + 2-Port 100/1000X SFP Wall-mount Managed Switch (-40~75 C, Max. 360W PoE budget, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and CyberSecurity features)
WGS-4215-16P2S	IP30, IPv6/IPv4, 16-Port 1000T 802.3at PoE + 2-Port 100/1000X SFP Wall-mount Managed Ethernet Switch (-10 to 60 C, dual power input on 48-54VDC terminal block and power jack, SNMPv3, 802.1Q VLAN, IGMP Snooping, TLS, SSH, ACL, 250m Extend mode, supports ERPS Ring, CloudViewer app, MQTT and Cybersecurity feature)
WGS-5225-8T2SV	IP30, IPv6/IPv4, L2+ 8-Port 10/100/1000T + 2-Port 1G/2.5G SFP Wall-mount Managed Switch with LCD touch screen (-20~70 degrees C, dual power input on 12-48VDC terminal block and power jack, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing, CloudViewer app and MQTT, supports 100FX, 1000X and 2.5G SFP)
WGS-5225-8MT	IP40, IPv6/IPv4 Industrial L2+ 8-Port 10/100/1000T M12 Wall-mount Managed Switch(-40~75 degrees C, X-coded M12, Relay Bypass function with two M12 ports, dual power input 12-48VDC, ERPS Ring, 1588 TC, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing, supports PLANET NMS controller MQTT)
WGS-5225-8P2S	IP30, IPv6/IPv4, L2+ 8-Port 10/100/1000T 802.3at PoE + 2-Port 1G/2.5G SFP Wall-mount Managed Switch (-40~75 degrees C, dual power input on 48-54VDC terminal block and power jack, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, SNMPv3, 802.1Q VLAN, IGMP Snooping, ACL, supports Cybersecurity, CloudViewerPro app and MQTT, supports 100FX, 1000X and 2.5G SFP)
WGS-5225-8P2SV	IP30, IPv6/IPv4, L2+ 8-Port 10/100/1000T 802.3at PoE + 2-Port 1G/2.5G SFP Wall-mount Managed Switch with LCD touch screen (-20~70 degrees C, dual power input on 48-56VDC terminal block and power jack, ERPS Ring, 1588, Modbus TCP, ONVIF, SNMPv3, 802.1Q VLAN, IGMP Snooping, ACL, supports Cybersecurity, CloudViewer app and MQTT, supports 100FX, 1000X and 2.5G SFP)

WGS-5225-8UP2SV	IP30, IPv6/IPv4, L2+ 8-Port 10/100/1000T 802.3bt PoE + 2-Port 1G/2.5G SFP Wall-mount Managed Switch with LCD touch screen (-20~70 degrees C, Max. 720W PoE budget, dual power input on 48-54VDC terminal block, 200m Extend mode, ERPS Ring, 1588, Modbus TCP, ONVIF, Cybersecurity features, IPv4/IPv6 Static Routing, supports PLANET CloudViewer app and MQTT, supports 100FX, 1000X and 2.5G SFP)
WGS-6325-8UP2X	IP30 Industrial L3 4-Port 2.5G 802.3bt PoE + 4-Port 10/100/1000T 802.3bt PoE + 2-Port 10G SFP+ Wall-mount Managed Switch (-40 to 75 C, 8-port 95W PoE+, 480W PoE budget, 802.3bt/UPoE/Force modes, ERPS Ring, 1588 PTP TC, Modbus TCP, ONVIF, Cybersecurity features, Layer3 RIPv1/v2, OSPFv2/v3 routing, supports CloudViewer app and MQTT, supports 1000X, 2.5 G SFP and 10G SFP+)
WGR-500-4P	IP30 Industrial Wall-mount Gigabit Router with 4-Port 802.3at PoE+(120W PoE Budget, dual power input on 48-56VDC terminal block and power jack, -10~60 degrees C, Hardware NAT, IPv6)
WGR-500-4PV	IP30 Industrial Wall-mount Gigabit Router with 4-Port 802.3at PoE+ and LCD Touch Screen(120W PoE Budget, dual power input on 48-56VDC terminal block and power jack, -10~60 degrees C, Hardware NAT, IPv6)

Industrial Media Converter DIN-Rail Ethernet Converter

IGT-1205AT	IP30 Industrial 1-port 10/100/1000T to 2-port 100/1000/2500X SFP Media Converter(-40 to 75 degree C, dual 12~48V DC/24V AC, Fiber ports Switch/Redundant mode DIP switch)
IGT-2205AT	IP30 Industrial 2-port 10/100/1000T to 2-port 100/1000/2500X SFP Media Converter(-40 to 75 degree C, dual 12~48V DC/24V AC, Fiber ports Switch/Redundant mode DIP switch)
IGT-805AT	IP30 Industrial 10/100/1000T to 100/1000X SFP Gigabit Media Converter (-40 to 75 degree C, dual 12~48V DC/24V AC)
IGT-815AT	IP30 Compact size Industrial 100/1000BASE-X SFP to 10/100/1000BASE-T Media Converter (-40 to 75 C, LFP Supported)
IGT-900-1T1S	IP30 Industrial 1-Port 10/100/1000T + 1-Port 100/1000/2500X SFP Full Managed Media Converter (-40 to 75 C, dual redundant power input on 9~48VDC terminal block, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing, LFP, supports CloudViewer app and MQTT)
IGT-900-2T2S	IP30 Industrial 2-Port 10/100/1000T + 2-Port 100/1000/2500X SFP Full Managed Media Converter (-40 to 75 C, dual redundant power input on 9~48VDC terminal block, ERPS Ring, 1588, Modbus TCP, Cybersecurity features, IPv4/IPv6 Static Routing, LFP, Port Backup, Link Aggregation, supports CloudViewer app and MQTT)
IGTP-802T	IP30 Industrial 10/100/1000BASE-T to 1000BASE-SX Converter with 802.3at PoE+ (Multi-mode, 220m/550m, -40 to 75C, 12V~48V DC power boost, LFP Supported)
IGTP-802TS	IP30 Industrial 10/100/1000BASE-T to 1000BASE-LX Converter with 802.3at PoE+ (Single mode, 20km, -40 to 75C, 12V~48V DC power boost, LFP Supported)
IGTP-805AT	IP30 Industrial 10/100/1000BASE-T to 100/1000BASE-X SFP Converter with 802.3at PoE+ (-40 to 75C, 12V~48V DC power boost, LFP Supported)
IGTP-815AT	IP30 Compact size Industrial 100/1000BASE-X SFP to 10/100/1000BASE-T 802.3at PoE+ Media Converter (-40 to 75 C)

IGUP-805AT	Industrial 1-Port 100/1000X SFP to 1-Port 10/100/1000T 802.3bt PoE++ Media Converter (802.3bt Type-4, Legacy, Force mode support, -40 to 75 C, dual 12V~54V DC power boost, PoE Usage LED)
IGUP-1205AT	Industrial 2-Port 100/1000X SFP to 1-Port 10/100/1000T 802.3bt PoE++ Media Converter (802.3bt Type-4, UPoE, Legacy mode support, -40 to 75 C, dual 12V~56V DC power boost, PoE Usage LED)
IGUP-2205AT	Industrial 2-Port 100/1000X SFP to 2-Port 10/100/1000T 802.3bt PoE++ Media Converter (802.3bt Type-4, UPoE, Legacy mode support, -40 to 75 C, dual 12V~56V DC power boost, PoE Usage LED)
IFT-802T	IP30 Slim type Industrial Fast Ethernet Media Converter SC MM (-40 to 75 degree C)
IFT-802TS15	IP30 Slim type Industrial Fast Ethernet Media Converter SC SM-15KM (-40 to 75 degree C)
IFT-805AT	IP30 Slim type Industrial Fast Ethernet Media Converter SFP (-40 to 75 degree C), UL Certified
IVC-234GT	IP30 Industrial Gigabit Ethernet Extender w/ G.vectoring, 4-Port 10/100/1000T RJ45 (LAN), 1-Port BNC, 1-Port RJ11 (-40 to 75C)

DIN-Rail / 10G Ethernet Media Converter

IXT-705AT	Industrial 10G/5G/2.5G/1G/100M Copper to 10GBASE-X SFP+ Media Converter (-40 to 75 degree C, dual redundant power input on 12-48VDC / 24VAC terminal block)
IXT-900-1X1T	IP40 Industrial 1-Port 10G/1GBASE-X SFP+ + 1-Port 10G/5G/2.5G/1G/100BASE-T Managed Media Converter(-40 to 75 C, dual redundant power input on 9~48V DC/24V AC terminal block, IPv4/IPv6 Dual stack management, supports TLSv1.2/SSHv2/SNMPv3 Cybersecurity features, LFP, 802.1Q VLAN, ERPS Ring, PLANET CloudViewerPro app and NMS MQTT)
IXT-900-1X1UP	IP40 Industrial 1-Port 10G/1GBASE-X SFP+ + 1-Port 10G/5G/2.5G/1G/100BASE-T 802.3bt PoE++ Managed Media Converter(95W PoE budget, 802.3bt/Legacy/Force modes, PoE PD alive check and schedule management, -40 to 75 C, dual redundant power input on 12~54V DC terminal block, IPv4/IPv6 Dual stack management, supports TLSv1.2/SSHv2/SNMPv3 Cybersecurity features, LFP, 802.1Q VLAN, ERPS Ring, PLANET CloudViewerPro app and NMS MQTT)
IXT-900-2X	IP40 Industrial 2-Port 10G/1GBASE-X SFP+ Managed Media Converter(-40 to 75 C, dual redundant power input on 9~48V DC/24V AC terminal block, IPv4/IPv6 Dual stack management, supports TLSv1.2/SSHv2/SNMPv3 Cybersecurity features, LFP, 802.1Q VLAN, ERPS Ring, PLANET CloudViewerPro app and NMS MQTT)
IXT-900-2X1T	IP40 Industrial 2-Port 10G/1GBASE-X SFP+ + 1-Port 10G/5G/2.5G/1G/100BASE-T Managed Media Converter(-40 to 75 C, dual redundant power input on 9~48V DC/24V AC terminal block, IPv4/IPv6 Dual stack management, supports TLSv1.2/SSHv2/SNMPv3 Cybersecurity features, LFP, 802.1Q VLAN, ERPS Ring, PLANET CloudViewerPro app and NMS MQTT)
IXT-900-2X1UP	IP40 Industrial 2-Port 10G/1GBASE-X SFP+ + 1-Port 10G/5G/2.5G/1G/100BASE-T 802.3bt PoE++ Managed Media Converter(95W PoE budget, 802.3bt/Legacy/Force modes, PoE PD alive check and schedule management, -40 to 75 C, dual redundant power input on 12~54V DC terminal block, IPv4/IPv6 Dual stack management, supports TLSv1.2/SSHv2/SNMPv3 Cybersecurity features, LFP, 802.1Q VLAN, ERPS Ring, PLANET CloudViewerPro app and NMS MQTT)
IXT-900-2X1PD	IP40 Industrial 2-Port 10G/1GBASE-X SFP+ + 1-Port 10G/5G/2.5G/1G/100BASE-T PoE PD Managed Media Converter(-40 to 75 C, dual redundant power input on 9~48V DC/24V AC terminal block, PoE PD, IPv4/IPv6 Dual stack management, supports TLSv1.2/SSHv2/SNMPv3 Cybersecurity features, LFP, 802.1Q VLAN, ERPS Ring, PLANET CloudViewerPro app and NMS MQTT)

Serial over Ethernet Converter, Serial Device Server, Modbus Gateway

ICS-110	1-Port RS232/422/485 Serial Device Server (1-Port 10/100BASE-TX, -10 to 60 C, Web, Telnet and SNMP management)
ICS-120	2-Port RS232/422/485 Serial Device Server (1-Port 10/100BASE-TX, -10 to 60 C, Web, Telnet and SNMP management)
ICS-115A	1-Port RS232/422/485 Serial Device Server with 1-Port 100BASE-FX SFP (-10 to 60 C, Web, Telnet and SNMP management)
MG-110	1-Port RS232/422/485 Modbus Gateway (1-Port 10/100BASE-TX, -10 to 60 C, Modbus RTU/ASCII, Master/Slave)
MG-120	2-Port RS232/422/485 Modbus Gateway (1-Port 10/100BASE-TX, -10 to 60 C, Modbus RTU/ASCII, Master/Slave)

MG-115A	1-Port RS232/422/485 Modbus Gateway with 1-Port 100BASE-FX SFP (-10 to 60 C, Modbus RTU/ASCII, Master/Slave)
ICS-2100T	IP30 Industrial 1-Port RS232/RS422/RS485 Serial Device Server (1 x 10/100BASE-TX, -40~75 degrees C, dual 9~48V DC, Web, Telnet and SNMP management)
ICS-2102T	IP30 Industrial 1-Port RS232/RS422/RS485 Serial Device Server (1 x 100BASE-FX SC, Multi-mode 2km, -40~75 degrees C, dual 9~48V DC, Web, Telnet and SNMP management)
ICS-2102TS	P30 Industrial 1-Port RS232/RS422/RS485 Serial Device Server (1 x 100BASE-FX SC, Single mode 30km, -40~75 degrees C, dual 9~48V DC, Web, Telnet and SNMP management)
ICS-2105AT	IP30 Industrial 1-Port RS232/RS422/RS485 Serial Device Server (1 x 100BASE-FX SFP slot, -40~75 degrees C, dual 9~48V DC, Web, Telnet and SNMP management)
ICS-2200T	IP30 Industrial 2-Port RS232/RS422/RS485 Serial Device Server (2 x 10/100TX, -40~75 degrees C, 15KV isolation, dual 12~48V DC)
ICS-2400T	IP40 Industrial 4-Port RS232/RS422/RS485 Serial Device Server (2 x 10/100TX, -40~75 degrees C, 15KV isolation, dual 12~48V DC, 2xDI + 2xDO)
IMG-2100T	IP30 Industrial 1-Port RS232/RS422/RS485 Modbus Gateway (1 x 10/100BASE-TX, -40~75 degrees C, dual 9~48V DC, Modbus RTU/ASCII, Master/Slave)
IMG-2102T	IP30 Industrial 1-Port RS232/RS422/RS485 Modbus Gateway (1 x 100BASE-FX SC, Multi-mode 2km, -40~75 degrees C, dual 9~48V DC, Modbus RTU/ASCII, Master/Slave)
IMG-2102TS	IP30 Industrial 1-Port RS232/RS422/RS485 Modbus Gateway (1 x 100BASE-FX SC, Single mode 30km, -40~75 degrees C, dual 9~48V DC, Modbus RTU/ASCII, Master/Slave)
IMG-2105AT	IP30 Industrial 1-Port RS232/RS422/RS485 Modbus Gateway (1 x 100BASE-FX SFP slot, -40~75 degrees C, dual 9~48V DC, Modbus RTU/ASCII, Master/Slave)
IMG-2200T	IP30 Industrial 2-Port RS232/RS422/RS485 Modbus Gateway (2 x 10/100BASE-TX, -40~75 degrees C, 15KV isolation, dual 12~48V DC, Modbus RTU/ASCII, Master/Slave)
IMG-2400T	IP40 Industrial 4-Port RS232/RS422/RS485 Modbus Gateway (2 x 10/100BASE-TX, -40~75 degrees C, 15KV isolation, dual 12~48V DC, 2xDI + 2xDO, Modbus RTU/ASCII, Master/Slave)

DIN-Rail EtherCAT Solutions

IECS-1116-DI	Industrial EtherCAT Slave I/O Module with Isolated 16-ch Digital Input (-40 to 75 C, 9~48V DC, 2 x RJ45 bus interface, BECKHOFF conformance test tool verified)
IECS-1116-DO	Industrial EtherCAT Slave I/O Module with Isolated 16-ch Digital Output (-40 to 75 C, 9~48V DC, 2 x RJ45 bus interface, BECKHOFF conformance test tool verified)
IECJ-300	Industrial 3-Port EtherCAT Junction Slave (-40~75 degrees C, dual 9~48V DC, 1 x 100TX RJ45 IN, 2 x 100TX RJ45 OUT, BECKHOFF EtherCAT conformance test tool verified)
IECJ-400	Industrial 4-Port EtherCAT Junction Slave (-40~75 degrees C, dual 9~48V DC, 1 x 100TX RJ45 IN, 3 x 100TX RJ45 OUT, BECKHOFF EtherCAT conformance test tool verified)
IECJ-410FT	Industrial 3-Port RJ45 + 1-Port SFP EtherCAT Junction Slave (-40~75 degrees C, dual 9~48V DC, 1 x 100TX RJ45 IN, 2 x 100TX RJ45 OUT, 1 x 100FX SFP OUT, BECKHOFF EtherCAT conformance test tool verified), co-work with IECC-210R
IECC-210-KIT	Industrial EtherCAT Media Converter Kit (IECC-210T + IECC-210R, -40~75 degrees C, Dual 9~48V DC, 1 x 100TX RJ45, 1 x 100FX SFP, BECKHOFF EtherCAT conformance test tool verified)
IECC-210T	Industrial 1-Port 100TX + 1-Port 100FX SFP EtherCAT Media Converter (RJ45 In, SFP Out, -40~75 degrees C, Dual 9~48V DC, BECKHOFF EtherCAT conformance test tool verified)
IECC-210R	Industrial 1-Port 100TX + 1-Port 100FX SFP EtherCAT Media Converter (RJ45 Out, SFP In, -40~75 degrees C, Dual 9~48V DC, BECKHOFF EtherCAT conformance test tool verified)

Din-Rail mounted Power Supply for Industrial Switches

PWR-40-24	24V, 40W Din-Rail Power Supply (MDR-40-24, adjustable 24-30V DC output)
PWR-60-24	24V, 60W Din-Rail Power Supply (MDR-60-24, adjustable 24-30V DC output)
PWR-75-24	24V, 75W Din-Rail Power Supply (NDR-75-24, adjustable 24-28V DC output)
PWR-75-48	48V, 75W Din-Rail Power Supply (NDR-75-48, adjustable 48-56V DC Output)
PWR-120-48	48V, 120W Din-Rail Power Supply (NDR-120-48, adjustable 48-56V DC Output)
PWR-240-48	48V, 240W Din-Rail Power Supply (NDR-240-48, adjustable 48-56V DC Output)
PWR-480-48	48V, 480W Din-Rail Power Supply (NDR-480-48, adjustable 48-56V DC Output)
PWR-960-48	48V, 960W Din-Rail Power Supply (SDR-960-48, adjustable 48-56V DC Output, 180~264V AC input)
PWR-130-54	130W 54V AC-to-DC Desktop Power Adapter (100-240VAC to 54VDC, 2.4A, Level VI)

Fiber Optic Media Conversion

Standard Media Converter Chassis

MC-700	7-Slot 10" Media Converter Chassis
MC-1500	15-slot 19" Media Converter Chassis
MC-1500R	15-slot 19" Media Converter Chassis with Redundant Power Option
MC-1500R48	15-slot 19" Media Converter Chassis with Redundant Power Option
MC-15RPS130	130W Redundant Power Supply, 100-240VAC for MC-1500R/48
MC-15RPS48	DC -48V Redundant Power Supply for MC-1500R/48

10G Media Converter

XT-705A	10G/5G/2.5G/1G/100M Copper to 10GBASE-X SFP+ Media Converter
XT-715A	10GBASE-T to 10GBASE-X SFP+ Media Converter (Copper port supports 2.5G/5G/10Gbps data rate)

Standard Gigabit Media Converter

GT-802	10/100/1000Base-T to 1000Base-SX Gigabit Converter
GT-802S	10/100/1000Base-T to 1000Base-LX Gigabit Converter (SC Single Mode, 20km)
GT-802S40	10/100/1000BASE-T to 1000BASE-LX Gigabit Converter (SC Single Mode, 40km)
GT-802S60	10/100/1000BASE-T to 1000BASE-LX Gigabit Converter (SC Single Mode, 60km)
GT-806A15	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1310nm - 20KM
GT-806B15	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1550nm - 20KM
GT-806A40	10/100/1000BASE-T to 1000BASE-BX WDM Bi-directional Fiber Converter - 1310nm - 40KM
GT-806B40	10/100/1000BASE-T to 1000BASE-BX WDM Bi-directional Fiber Converter - 1550nm - 40KM
GT-806A60	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1310nm - 60KM
GT-806B60	10/100/1000Base-T to WDM Bi-directional Fiber Converter - 1550nm - 60KM
GT-805A	10/100/1000BASE-T to 100/1000BASE-X SFP Media Converter

GT-805A-PD	802.3at PoE+ PD 10/100/1000BASE-T to 100/1000BASE-X SFP Media Converter (PoE PD, LFP supported)
GT-1205A	1-Port 10/100/1000BASE-T - 2-Port 100/1000BASE-X SFP Switch/Redundant Media Converter

Standard Fast Ethernet Media Converter

FT-801	10/100Base-TX to 100Base-FX (ST) Bridge Media Converter, LFPT Supported
FT-802	10/100Base-TX to 100Base-FX (SC) Bridge Media Converter, LFPT Supported
FT-802S15	10/100TX - 100Base-FX (SC) Single Mode Bridge Fiber Converter - 15KM, LFPT
FT-802S35	10/100TX - 100Base-FX (SC) Single Mode Bridge Fiber Converter - 35KM, LFPT
FT-802S50	10/100TX - 100Base-FX (SC) Single Bridge Mode Fiber Converter - 50KM, LFPT
FT-806A20	10/100TX - 100Base-FX (WDM) Bi-directional Fiber Converter - 1310nm - 20KM, LFPT
FT-806B20	10/100TX - 100Base-FX (WDM) Bi-directional Fiber Converter - 1550nm - 20KM, LFPT

Video over Fiber Converter

VF-101G-KIT	1-Channel 4-in-1 Video over Gigabit Fiber(ST) converter up to 20KM, a pair include Tx & Rx in package (TVI/CVI/AHD/CVBS)
VF-102G-KIT	1-Channel 4-in-1 Video over Gigabit Fiber(FC) converter up to 20KM, a pair include Tx & Rx in package (TVI/CVI/AHD/CVBS)
VF-106G-KIT	1-Channel 4-in-1 Video over Gigabit Fiber(SC WDM) converter up to 20KM, a pair include Tx & Rx in package (TVI/CVI/AHD/CVBS)
VF-402-KIT	4-Channel 4-in-1 Video over Fiber(FC) converter up to 20KM, a pair include Tx & Rx in package (TVI/CVI/AHD/CVBS)

SNMP Manageable Gigabit/10G Ethernet Media Converter

GT-915A	1-Port 10/100/1000T + 1-Port 100/1000X SFP Managed Media Converter (IPv4/IPv6 Dual stack management, supports TLSv1.2/SSHv2/SNMPv3 Cybersecurity features, TS-1000/802.3ah OAM, LFP, 802.1Q VLAN, PLANET CloudViewer app and NMS MQTT)
XT-905A	1-Port 10G/5G/2.5G/1G/100BASE-T + 1-Port 10G/1GBASE-X SFP+ Managed Media Converter(IPv4/IPv6 Dual stack management, supports TLSv1.2/SSHv2/SNMPv3 Cybersecurity features, LFP, 802.1Q VLAN, ERPS Ring, PLANET CloudViewer app and NMS MQTT)
XT-915A	2-Port 10G/1GBASE-X SFP+ Managed Media Converter(IPv4/IPv6 Dual stack management, supports TLSv1.2/SSHv2/SNMPv3 Cybersecurity features, LFP, 802.1Q VLAN, ERPS Ring, PLANET CloudViewer app and NMS MQTT)
XT-925A	1-Port 10G/5G/2.5G/1G/100BASE-T + 2-Port 10G/1GBASE-X SFP+ Managed Media Converter(IPv4/IPv6 Dual stack management, supports TLSv1.2/SSHv2/SNMPv3 Cybersecurity features, LFP, 802.1Q VLAN, ERPS Ring, PLANET CloudViewer app and NMS MQTT)

Intelligent Media Converter Chassis

MC-1610MR	19" 16-slot SNMP Managed Media Converter Chassis (AC Power) with redundant power option
MC-1610MR48	19" 16-slot SNMP Managed Media Converter Chassis (-48VDC) with redundant power option
MC-RPS130	130W Redundant Power Supply, 100-240VAC for MC-1610MR/48
MC-RPS48	130W Redundant Power Supply, DC -48V for MC-1610MR/48

Web Smart 10G Ethernet Media Converter

XST-705A	10G/5G/2.5G/1G/100M Copper to 10GBASE-X SFP+ Smart Media Converter
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Web Smart Gigabit Ethernet Media Converter

GST-802	10/100/1000Base-T to 1000Base-SX Smart Gigabit Converter
GST-802S	10/100/1000Base-T to 1000Base-LX Smart Gigabit Converter (Single Mode)
GST-805A	10/100/1000Base-T to Mini-GBIC Smart Gigabit Converter
GST-806A15	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1310nm - 15KM
GST-806B15	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1550nm - 15KM
GST-806A60	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1310nm - 60KM
GST-806B60	10/100/1000Base-T to WDM Bi-directional Smart Fiber Converter - 1550nm - 60KM

Web Smart / Smart Fast Ethernet Media Converter

FST-801	10/100Base-TX to 100Base-FX (ST) Smart Media Converter
FST-802	10/100Base-TX to 100Base-FX (SC) Smart Media Converter
FST-802S15	10/100Base-TX to 100Base-FX (SC) Smart Media Converter - Single Mode 15KM
FST-802S35	10/100Base-TX to 100Base-FX (SC) Smart Media Converter - Single Mode 35KM
FST-802S50	10/100Base-TX to 100Base-FX (SC) Smart Media Converter - Single Mode 50KM
FST-806A20	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1310) - 20KM
FST-806B20	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1550) - 20KM
FST-806A60	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1310) - 60KM
FST-806B60	10/100Base-TX to 100Base-FX WDM Smart Media Converter - Tx: 1550) - 60KM

PoE Media Converter

GUP-805A-60W	1-Port 100/1000X SFP to 1-Port 10/100/1000T 802.3bt PoE++ Media Converter (60W 802.3bt Type-3/UPoE/Legacy mode support via DIP switch, compact size) -w/external power adapter included
GUP-805A-95W	1-Port 100/1000X SFP to 1-Port 10/100/1000T 802.3bt PoE++ Media Converter (95W 802.3bt Type-4/UPoE/Legacy mode support via DIP switch, compact size) -w/external power adapter included
GTP-805A	IEEE802.3af/at PoE 10/100/1000Base-T to 100/1000X SFP Converter
FTP-802	IEEE802.3af PoE 10/100Base-TX to 100Base-FX (SC) Media Converter
FTP-802S15	IEEE802.3af PoE 10/100TX - 100Base-FX (SC) Single Mode Fiber Converter - 15KM

Passive Optical Network (PON) - GPON

GPL-8000	8-Port GPON OLT with 4-Port Gigabit TP/SFP Combo + 4-Port 1000X SFP + 4-Port 10G SFP+ with optional Redundant Power (ITU-T G.984/G.988, 1024 ONUs, L3 Static Routing, Standard 100~240VAC single Power Supply, dual-AC or AC+DC supported)
GPL-PWR75-AC	75-watt AC power supply for GPL-8000 (100V-240VAC)
GPL-PWR75-DC	75-watt DC power supply for GPL-8000 (36V~72VDC)
EPL-SPT-8	GPON/GEPON Splitter (1x8 PLC Splitter, SC/UPC, Wavelength 1230 ~ 1650 nm)
EPL-SPT-32	GPON/GEPON Splitter (1x32 PLC Splitter, SC/UPC, Wavelength 1230 ~ 1650 nm)
EPL-SPT-64	GPON/GEPON Splitter (1x64 PLC Splitter, SC/UPC, Wavelength 1230 ~ 1650 nm)

GPL-GSFP-C+	GPON OLT SFP Transceiver (Class C+, Optical Power: 3dBm~7dBm, Download 2.5G/Upload 1.25G, TX: 1490nm, RX: 1310nm) - 20km
GPL-GSFP-C++	GPON OLT SFP Transceiver (Class C++, Optical Power: 4.5dBm~10dBm, Download 2.5G/Upload 1.25G, TX: 1490nm, RX: 1310nm) - 20km
GPN-100	GPON SFU ONT with 1-Port Gigabit Interface (Download 2.5G/Upload 1.25G)
GPN-400ACV	GPON HGU with 4-Port 10/100/1000T LAN, 1200Mbps 802.11AC Wireless, 2-Port FXS (Download 2.5G/Upload 1.25G, 2x2 MIMO, VLAN, SIP/H.248/T.38 FAX)

SFP Transceivers

40G/100G QSFP+, QSFP28 Fiber Transceivers

QSFP-40G-SR4	40GBASE-SR4 QSFP+ Fiber Transceiver (Multimode, MPO, 850nm, DDM) - 100m
QSFP-40G-LR4	40GBASE-LR4 QSFP+ Fiber Transceiver (Single mode, LC, 1310nm, DDM) - 10km
QSFP-100G-SR4	100GBASE-SR4 QSFP28 Fiber Transceiver (Multimode, MPO, 850nm, DDM) - 100m
QSFP-100G-LR4	100GBASE-LR4 QSFP28 Fiber Transceiver (Single mode, LC, 1310nm, DDM) - 10km

10000Mbps 10G/2.5G Ethernet XFP/SFP+ Fiber Transceivers

MTB-RJ	10GBASE-T SFP+ Copper RJ45 Transceiver
MTB-SR	10G SFP+ Fiber Transceiver (Multi-mode)
MTB-SR2	10G SFP+ Fiber Transceiver (Single-Mode, 1310nm, DDM) - 2km
MTB-LR	10G SFP+ Fiber Transceiver (Single-Mode)
MTB-LR20	10G SFP+ Fiber Transceiver (Single-Mode, 1310nm, DDM) - 20km
MTB-LR40	10G SFP+ Fiber Transceiver (Single-Mode) - 40KM, DDM Supported
MTB-LR60	10G SFP+ Fiber Transceiver (Single-Mode, 1550nm, DDM) - 60km
MTB-LR80	10G SFP+ Fiber Transceiver (Single-Mode, 1550nm, DDM) - 80km
MTB-LA10	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm, DDM) - 10KM
MTB-LB10	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm, DDM) - 10KM
MTB-LA20	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm) - 20KM
MTB-LB20	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm) - 20KM
MTB-LA40	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm) - 40KM
MTB-LB40	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm) - 40KM
MTB-LA60	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm) - 60KM
MTB-LB60	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm) - 60KM
MTB-LA70	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm, DDM) - 70KM
MTB-LB70	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm, DDM) - 70KM
MGB-2GLA20	2.5G SFP Transceiver (WDM, TX:1310nm RX:1550nm, DDM) - 20km
MGB-2GLB20	2.5G SFP Transceiver (WDM, TX:1550nm RX:1310nm, DDM) - 20km
MGB-2GLR2	2.5G SFP Transceiver (Single mode, 1310nm, DDM) - 2km
MGB-2GLR20	2.5G SFP Transceiver (Single mode, 1310nm, DDM) - 20km
MGB-2GSR	2.5G SFP Transceiver (Multi-mode, 850nm, DDM) - 300m

1000Mbps Gigabit Ethernet SFP Fiber Transceivers

MGB-GT	Mini GBIC TP Module
MGB-SX	Mini GBIC SX Module, DDM Supported
MGB-SX-10PCS	SFP-Port 1000BASE-SX Transceiver (Multi-mode / 850nm / DDM) -550m, 10pcs in one package
MGB-SX2	Mini GBIC SX Module - up to 2KM, DDM Supported
MGB-SX2-10PCS	Mini GBIC SX Module - up to 2KM, DDM Supported, 10pcs in one package
MGB-LX	Mini GBIC LX Module - 20KM, DDM Supported
MGB-LX-10PCS	SFP-Port 1000BASE-LX Transceiver (Single mode / 1310nm / DDM) - 20km, 10pcs in one package
MGB-L40	Mini GBIC Single Mode LX Module - 40KM, DDM Supported
MGB-L80	Mini GBIC Single Mode LX Module - 80KM, DDM Supported
MGB-L120	Mini GBIC Single Mode LX Module - 120KM, DDM Supported
MGB-LA10	Mini GBIC WDM TX1310 Module - 10KM, DDM Supported
MGB-LB10	Mini GBIC WDM TX1550 Module - 10KM, DDM Supported
MGB-LA20	Mini GBIC WDM TX1310 Module - 20KM, DDM Supported
MGB-LB20	Mini GBIC WDM TX1550 Module - 20KM, DDM Supported
MGB-LA40	Mini GBIC WDM TX1310 Module - 40KM, DDM Supported
MGB-LB40	Mini GBIC WDM TX1550 Module - 40KM, DDM Supported
MGB-LA80	Mini GBIC WDM TX1490 Module - 80KM, DDM Supported
MGB-LB80	Mini GBIC WDM TX1550 Module - 80KM, DDM Supported

100Mbps Fast Ethernet SFP Fiber Transceivers

MFB-FX	Multi-mode 2KM, 100Mbps SFP fiber transceiver, DDM Supported
MFB-FX-10PCS	SFP-Port 100BASE-FX Transceiver (Multi-mode, 1310nm, DDM) -2KM, 10pcs in one package
MFB-F20	Single Mode 20KM, 100Mbps SFP fiber transceiver, DDM Supported
MFB-F40	Single Mode 40KM, 100Mbps SFP fiber transceiver, DDM Supported
MFB-F60	Single Mode 60KM, 100Mbps SFP fiber transceiver, DDM Supported
MFB-F120	Single Mode 120KM, 100Mbps SFP fiber transceiver, DDM Supported
MFB-FA20	WDM Tx-1310, 20KM, 100Mbps SFP fiber transceiver, DDM Supported
MFB-FB20	WDM Tx-1550, 20KM, 100Mbps SFP fiber transceiver, DDM Supported

Extended Temperature Fiber Transceiver for Industrial Switches

MTB-TSR	10G SFP+ Fiber Transceiver (Multi-mode, DDM, -40~85 degrees C) -300M
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MTB-TSR2	10G SFP+ Fiber Transceiver (Single-Mode, 1310nm, DDM) - 2km (-40 to 85 C)
MTB-TLR	10G SFP+ Fiber Transceiver (Single-mode, DDM, -40~85 degrees C) -10KM
MTB-TLR20	10G SFP+ Fiber Transceiver (Single-Mode, 1310nm, DDM) - 20km (-40 to 85 C)
MTB-TLR40	10G SFP+ Fiber Transceiver (Single-Mode) - 40KM, DDM Supported (-40~85 C)
MTB-TLR60	10G SFP+ Fiber Transceiver (Single-Mode, 1550nm, DDM) - 60km (-40 to 85 C)
MTB-TLR80	10G SFP+ Fiber Transceiver (Single-Mode, 1550nm, DDM) - 80km (-40 to 85 C)
MTB-TLA20	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm) - 20KM, DDM Supported (-40 to 85 C)
MTB-TLB20	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm) - 20KM, DDM Supported (-40 to 85 C)
MTB-TLA40	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm, DDM) - 40KM (-40 to 85 C)
MTB-TLB40	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm, DDM) - 40KM (-40 to 85 C)
MTB-TLA60	10G SFP+ Fiber Transceiver (WDM, TX:1270nm, RX:1330nm, DDM) - 60KM (-40 to 85 C)
MTB-TLB60	10G SFP+ Fiber Transceiver (WDM, TX:1330nm, RX:1270nm, DDM) - 60KM (-40 to 85 C)
MGB-2GTSR	2.5G SFP Transceiver (Multi-mode, 850nm, DDM, -40~85°C) - 300m
MGB-2GTLR2	2.5G SFP Transceiver (Single mode, 1310nm, DDM, -40~85°C) – 2km
MGB-2GTLR20	2.5G SFP Transceiver (Single mode, 1310nm, DDM, -40~85°C) – 20km
MGB-2GTLA20	2.5G SFP Transceiver (WDM, TX:1310nm RX:1550nm, DDM, -40~85°C) - 20km
MGB-2GTLB20	2.5G SFP Transceiver (WDM, TX:1550nm RX:1310nm, DDM, -40~85°C) - 20km
MGB-TGT	Mini GBIC TP Module -100m (-40 to 85 C)
MGB-TSX	Mini GBIC SX Module (-40 to 85 C), DDM Supported
MGB-TSX-10PCS	SFP-Port 1000BASE-SX Transceiver (Multi-mode / 850nm / DDM) -550m, (-40~85°C), 10pcs in one package
MGB-TSX2	Mini GBIC Multi-mode SX 2KM Module (-40 to 85 C), DDM Supported
MGB-TSX2-10PCS	SFP-Port 1000BASE-SX Transceiver (Multi-mode /1310nm / DDM) -2km, (-40~85°C), 10pcs in one package
MGB-TLX	Mini GBIC LX Module 20km (-40 to 85 C), DDM Supported
MGB-TLX-10PCS	SFP-Port 1000BASE-LX Transceiver (Single mode / 1310nm / DDM) - 20km, (-40~85°C), 10pcs in one package
MGB-TL40	Mini GBIC Single Mode LX Module - 40KM, DDM Supported (-40 to 85 C)
MGB-TL80	Mini GBIC Single Mode LX Module - 80KM, DDM Supported (-40 to 85 C)
MGB-TLA10	Mini GBIC WDM TX1310 Module - 10KM (-40 to 85C), DDM Supported
MGB-TLB10	Mini GBIC WDM TX1550 Module - 10KM (-40 to 85C), DDM Supported
MGB-TLA20	Mini GBIC WDM TX1310 Module - 20KM (-40 to 85C), DDM Supported
MGB-TLB20	Mini GBIC WDM TX1550 Module - 20KM (-40 to 85C), DDM Supported
MGB-TLA40	Mini GBIC WDM TX1310 Module - 40KM (-40 to 85C), DDM Supported
MGB-TLB40	Mini GBIC WDM TX1550 Module - 40KM (-40 to 85C), DDM Supported
MGB-TLA80	Mini GBIC WDM TX1490 Module - 80KM, DDM Supported(-40 to 85 C)
MGB-TLB80	Mini GBIC WDM TX1550 Module - 80KM, DDM Supported(-40 to 85 C)
MGB-TLA120	Mini GBIC WDM TX1490 Module - 120KM, DDM Supported(-40 to 85 C)
MGB-TLB120	Mini GBIC WDM TX1550 Module - 120KM, DDM Supported(-40 to 85 C)
MGB-TSA	Mini GBIC Multi-mode WDM Tx-1310, 2KM, 1000Mbps SFP fiber transceiver (-40 to 85C), DDM supported
MGB-TSB	Mini GBIC Multi-mode WDM Tx-1550, 2KM, 1000Mbps SFP fiber transceiver (-40 to 85C), DDM supported
MFB-TFX	Multi-mode 2KM, 100Mbps SFP fiber transceiver (-40 to 85C), DDM Supported
MFB-TFX-10PCS	SFP-Port 100BASE-FX Transceiver (Multi-mode, 1310nm, DDM) -2KM, (-40~85°C), 10pcs in one package
MFB-TF20	Single Mode 20KM, 100Mbps SFP fiber transceiver - (-40 to 85 C), DDM Supported
MFB-TF120	Single Mode 120KM, 100Mbps SFP fiber transceiver - (-40 to 85 C), DDM Supported
MFB-TFA20	WDM Tx-1310, 20KM, 100Mbps SFP fiber transceiver (-40 to 85C), DDM Supported
MFB-TFB20	WDM Tx-1550, 20KM, 100Mbps SFP fiber transceiver (-40 to 85C), DDM Supported
MFB-TFA40	WDM Tx-1310, 40KM, 100Mbps SFP fiber transceiver (-40 to 85C), DDM Supported
MFB-TFB40	WDM Tx-1550, 40KM, 100Mbps SFP fiber transceiver (-40 to 85C), DDM Supported
MFB-TFA60	WDM Tx-1310, 60KM, 100Mbps SFP fiber transceiver (-40 to 85C), DDM Supported
MFB-TFB60	WDM Tx-1550, 60KM, 100Mbps SFP fiber transceiver (-40 to 85C), DDM Supported
MFB-TSA	Multi-mode WDM Tx-1310, 2KM, 100Mbps SFP fiber transceiver (-40 to 85C), DDM supported
MFB-TSB	Multi-mode WDM Tx-1550, 2KM, 100Mbps SFP fiber transceiver (-40 to 85C), DDM supported

Wireless LAN

Wireless AP Controller, Wireless AP Managed Switch

WS-1032P	Wireless AP Managed Switch with 8-Port 10/100/1000T 802.3at PoE + 2-Port 10G SFP+ (120W PoE Budget, 200m Extend mode, AP Grouping, batch provisioning, floor map, ERPS Ring, CloudViewer app, MQTT, Cybersecurity features, Hardware Layer 3 RIPv1/v2, OSPFv2/v3 dynamic routing, supports1G, 2.5G SFP and 10G SFP+)
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802.11ac AP / Router / Adapters / Extender

WDAP-C3000AX	Wi-Fi 6 3000Mbps 802.11ax Dual Band Ceiling-mount Wireless Access Point, 802.3at PoE PD, 2 10/100/1000T LAN, 802.1Q VLAN, supports NMS-500/NMS-1000V controller, CloudViewerPro app, MQTT, Captive Portal, RADIUS and cybersecurity features, AP/Gateway/Repeater/WISP modes, supports EasyMesh and roaming)
WDAP-C7210E	1200Mbps 802.11ac Wave 2 Dual Band Ceiling-mount Wireless Access Point, 802.3at PoE PD, 2 10/100/1000T LAN, 802.1Q VLAN, supports NMS-500/NMS-1000V controller, CloudViewer app, MQTT, Captive Portal, RADIUS and cybersecurity features, AP/Gateway/Repeater modes
WDAP-W1200E	1200Mbps 802.11ac Wave 2 Dual Band In-wall Wireless Access Point, 802.3at PoE PD, 3 10/100/1000T LAN, 1 RJ11, 802.1Q VLAN, supports NMS-500/NMS-1000V controller (EU Type)
WDAP-W1800AXU	Wi-Fi 6 1800Mbps 802.11ax Dual Band In-wall Wireless Access Point, 802.3at PoE PD, one 10/100/1000T LAN/WAN port, one Type-C USB port, EU Type (802.1Q VLAN, Captive Portal, RADIUS and cybersecurity features, AP/Gateway/Repeater modes, supports NMS-500/NMS-1000V controller and CloudViewer app)

802.11a/b/g/n & WiFi6 - 11AX Routers

WDRT-1800AX	Wi-Fi 6 11AX 1800Mbps Dual-Band Wireless Gigabit Router (IPv4/IPv6, 4x7dBi antenna, 4x10/100/1000 LAN, WPA3, EasyMesh, supports Router/Bridge/Relay/WSIP mode)
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All-around Outdoor Wireless Access Points and CPEs

IPv4/IPv6 / 802.1Q VLAN / Spanning Tree / Multi-SSID / Guest Network / Multi-operation mode / Isolation / Schedule Reboot / Speed Test / Statistic / SNMPv3 / SSH / SSL / SMTP

WBS-512AC	IP55 802.11ac, 5GHz 900Mbps Outdoor Wireless CPE (11ac WAVE 2, MU-MIMO, Built-in 14dBi antenna, 802.3at PoE, 802.1Q VLAN, One-click WDS, supports NMS-500/NMS-1000V and WAPC AP controller)
WDAP-850AC	IP67 802.11ac Wave 2, Dual Band 1200Mbps Outdoor Wireless AP (802.3at PoE+, 4 x N-Type connector, 20KV surge protection, -40 to 75C, 802.1Q VLAN, supports NMS-500/NMS-1000V controller)
WDAP-3000AX	IP67 Wi-Fi 6 802.11ax, Dual Band 3000Mbps Outdoor Wireless AP (802.3at PoE+ PD, 4 x N-Type connector, 20KV surge protection, -40 to 70C, 802.1Q VLAN, supports NMS-500/NMS-1000V controller, CloudViewerPro app, MQTT, Captive Portal, RADIUS and cybersecurity features, AP/Gateway/Repeater/WISP modes, supports 802.11s Mesh and roaming)
WBS-900AC	IP65 802.11ac 5GHz 900Mbps TDMA Outdoor Long Range Wireless CPE (11ac WAVE 2, TDMA MU-MIMO, 25dBi dish antenna, Max. 15Km@100Mbps, 2 x 10/100/1000T RJ45, 802.3at PoE PD, VLAN transparent, AP/Station/PtP/PtMP mode, -40 to 75C)

Wireless Antenna & Cable Accessories

ANT-FP18	18dBi Flat Panel Directional Antenna
ANT-FP18A	5GHz 18dBi Flat Panel Directional Antenna (11a)
ANT-FP14D	2x2 MIMO 2.4GHz 14dBi Flat Panel Dual Polarization Directional Antenna (N-Type female connector x 2)
ANT-FP14AD	2x2 MIMO 5GHz 14dBi Flat Panel Dual Polarization Directional Antenna (N-Type female connector x 2)
ANT-SE17AD	2x2 MIMO 5GHz 17dBi Sector Antenna (Dual-Polarity, 90 degrees, N-type female connector x 2)
ANT-OM15	2.4GHz 15dBi Omni Directional Antenna / Outdoor / Fiberglass / N-type female / 11b/g/n
ANT-OM5D-KIT	2.4GHz 4.5dBi / 5GHz 7dBi Dual Band Omni Directional Antenna Kit / Outdoor / ABS / N-Type male 11a/b/g/n/ac, 2 pieces
ANT-OM8	2.4GHz 8dBi Omni Directional Antenna / Outdoor / Fiberglass / N-type female / 11b/g/n
ANT-OM10A	5GHz 10dBi Omni Directional Antenna / Outdoor / Fiberglass / N-type female / 11a, 11a/n, 11ac
WL-NM-0.6	0.6 Meter N(male) to N(male) Cable
WL-LTNA	Lightning Arrester (2.4 - 6.0GHz)

Broadband Communication

Ethernet Over VDSL2 Converter, Router

VC-231	100/100 Mbps Ethernet to VDSL2 Converter - 30a profile
VC-231G	1-Port 10/100/1000T Ethernet to VDSL2 Converter -30a profile w/ G.vectoring, RJ11
VC-231GP	1-Port 10/100/1000T 802.3at PoE+ Ethernet to VDSL2 Converter – 30a profile w/ G.vectoring, RJ11, 30-watt 802.3at PoE+ PSE
VC-231GF	1-Port 1000X SFP + 1-Port RJ11 VDSL2 Converter -30a profile w/ G.vectoring
VC-232G	1-port 10/100/1000T Ethernet over Coaxial Converter(Downstream:200Mbps;upstream:100Mbps)
VC-234	100/100 Mbps Ethernet (4-Port LAN) to VDSL2 Bridge - 30a profile
VC-234G	4-Port 10/100/1000T Ethernet to VDSL2 Bridge - 30a profile w/ G.vectoring, RJ11

Industrial 5G NR Gateway & 4G LTE Cellular Gateway

ICG-2510W-LTE-EU	Industrial 4G LTE Cellular Wireless Gateway with 5-Port 10/100/1000T (2 Module SIM Card Slots, 802.11 ac Dual Band, 1 RS232/RS485, DI/DO, -35~75 degrees C, LTE Band B1/B3/B5/B7/B8/B20)
ICG-2510W-LTE-US	Industrial 4G LTE Cellular Wireless Gateway with 5-Port 10/100/1000T (2 Module SIM Card Slots, 802.11 ac Dual Band, 1 RS232/RS485, DI/DO, -35~75 degrees C, LTE Band B2/B4/B12)
ICG-2510WG-LTE-EU	Industrial 4G LTE Cellular Wireless Gateway with 5-Port 10/100/1000T (2 Module SIM Card Slots, 802.11 ac Dual Band, GPS, 1 RS232/RS485, DI/DO, -35~75 degrees C, LTE Band B1/B3/B5/B7/B8/B20)
ICG-2510WG-LTE-US	Industrial 4G LTE Cellular Wireless Gateway with 5-Port 10/100/1000T (2 Module SIM Card Slots, 802.11 ac Dual Band, GPS, 1 RS232/RS485, DI/DO, -35~75 degrees C, LTE Band B2/B4/B12)
ICG-2210W-NR-EU	Industrial 5G NR Compact Cellular Wireless Gateway with 2-Port 10/100/1000T (Sub-6 5G NR EAU, 2 SIM card slots, 802.11ac WiFi, 2.4GHz and 5GHz Dual Band concurrent, 1 RS232/RS485, DC 9~36V, -40~75 degrees C, SIM/UIM card interface w/built-in 15KV ESD protection, Dual-WAN Failover, IPsec/PPTP/L2TP VPN, SPI Firewall, SNMP, Region: Asia, Europe, Australia)
ICG-2210W-NR-US	Industrial 5G NR Compact Cellular Wireless Gateway with 2-Port 10/100/1000T (Sub-6 5G NR NA, 2 SIM card slots, 802.11ac WiFi, 2.4GHz and 5GHz Dual Band concurrent, 1 RS232/RS485, DC 9~36V, -40~75 degrees C, SIM/UIM card interface w/built-in 15KV ESD protection, Dual-WAN Failover, IPsec/PPTP/L2TP VPN, SPI Firewall, SNMP, Region: North America)
FWA-2100-NR-EU	IP68-rated Industrial 5G NR Outdoor Unit with 1-port Gigabit PoE PD (Sub-6 5G NR EAU, 2 SIM card slots, 802.11n 2.4GHz, 802.3at PoE PD and DC 12V, -20~60 degrees C, High Availability, OpenVPN and IPsec/GRE/PPTP/L2TP VPN, SPI Firewall, IPv6, SNMP, PLANET Easy-DDNS, AP Controller, Captive Portal, RADIUS, supports NMS-500/NMS-1000V controller and CloudViewerPro app, Region: Asia, Europe, Australia)
FWA-2100-NR-US	IP68-rated Industrial 5G NR Outdoor Unit with 1-port Gigabit PoE PD (Sub-6 5G NR NA, 2 SIM card slots, 802.11n 2.4GHz, 802.3at PoE PD and DC 12V, -20~60 degrees C, High Availability, OpenVPN and IPsec/GRE/PPTP/L2TP VPN, SPI Firewall, IPv6, SNMP, PLANET Easy-DDNS, AP Controller, Captive Portal, RADIUS, supports NMS-500/NMS-1000V controller and CloudViewerPro app, Region: North America)
ICG-2515-NR	Industrial 5G NR Cellular Gateway with 5-Port 10/100/1000T (Sub-6 5G NR Global Band, compatible with 4G LTE, 2 SIM Card Slots, 2 DI/DO, Dual DC 9~54V, -40~75 degrees C, SD-WAN automatically establishes a secure mesh VPN, Dual-WAN Failover and Load Balancing, High Availability, SSL VPN and robust hybrid VPN (IPsec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, PLANET Easy-DDNS, AP Controller, Captive Portal, RADIUS)
ICG-2515F-NR	Industrial 5G NR Cellular Gateway with 1-Port 1000X SFP (Sub-6 5G NR Global Band, compatible with 4G LTE, 2 SIM Card Slots, 4 10/100/1000T, 2 DI/DO, Dual DC 9~54V, -40~75 degrees C, SD-WAN automatically establishes a secure mesh VPN, Dual-WAN Failover and Load Balancing, High Availability, SSL VPN and robust hybrid VPN (IPsec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, PLANET Easy-DDNS, AP Controller, Captive Portal, RADIUS)

ICG-2515W-NR	Industrial 5G NR Cellular Wireless Gateway with 5-Port 10/100/1000T (Sub-6 5G NR Global Band, compatible with 4G LTE, 2 SIM Card Slots, 802.11ax 1800Mbps, 2.4GHz and 5GHz Dual Band concurrent, 2 DI/DO, Dual DC 9~54V, -40~75 degrees C, SD-WAN automatically establishes a secure mesh VPN, Dual-WAN Failover and Load Balancing, High Availability, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, PLANET Easy-DDNS, AP Controller, Captive Portal, RADIUS, Modus TCP)
ICG-2515FW-NR	Industrial 5G NR Cellular Wireless Gateway with 1-Port 1000X SFP (Sub-6 5G NR Global Band, compatible with 4G LTE, 2 SIM Card Slots, 802.11ax 1800Mbps, 2.4GHz and 5GHz Dual Band concurrent, 4 10/100/1000T, 2 DI/DO, Dual DC 9~54V, -40~75 degrees C, SD-WAN automatically establishes a secure mesh VPN, Dual-WAN Failover and Load Balancing, High Availability, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, PLANET Easy-DDNS, AP Controller, Captive Portal, RADIUS, Modus TCP)
VCG-1500WG-LTE-EU	Vehicle 4G LTE Cellular Wireless Gateway with 5-Port 10/100TX (1-SIM Card Slot, 802.11n, GPS, -25~65 degrees C, LTE Band B1/B3/B5/B7/B8/B20/B38/B40/B41)
VCG-1500WG-LTE-US	Vehicle 4G LTE Cellular Wireless Gateway with 5-Port 10/100TX (1-SIM Card Slot, 802.11n, GPS, -25~65 degrees C, LTE Band B2/B4/B5/B12/B13/B17/B25)

LoRa WAN IOT Gateway

LCG-300-EU	IP30 Industrial IoT LoRaWAN Gateway with 5-Port 10/100/1000T - EU868 MHz. (Supports The Things Network & AWS network server, 2 DI/DO, Modbus TCP, -40~75 degrees C, Dual-WAN Failover and Load Balancing, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, PLANET Easy-DDNS, RADIUS, MQTT)
LCG-300-US	IP30 Industrial IoT LoRaWAN Gateway with 5-Port 10/100/1000T - US915 MHz. (Supports The Things Network & AWS network server, 2 DI/DO, Modbus TCP, -40~75 degrees C, Dual-WAN Failover and Load Balancing, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, PLANET Easy-DDNS, RADIUS, MQTT)
LCG-300W-EU	IP30 Industrial IoT LoRaWAN Wireless Gateway with 5-Port 10/100/1000T - EU868 MHz (Supports The Things Network & AWS network server, 802.11ax 1800Mbps, 2.4GHz and 5GHz Dual Band concurrent, 2 DI/DO, Modbus TCP, -40~75 degrees C, Dual-WAN Failover and Load Balancing, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, PLANET Easy-DDNS, RADIUS, MQTT)
LCG-300W-US	IP30 Industrial IoT LoRaWAN Wireless Gateway with 5-Port 10/100/1000T - US915 MHz (Supports The Things Network & AWS network server, 802.11ax 1800Mbps, 2.4GHz and 5GHz Dual Band concurrent, 2 DI/DO, Modbus TCP, -40~75 degrees C, Dual-WAN Failover and Load Balancing, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), SPI Firewall, DoS Attack Prevention, Cyber Security, IPv6, SNMP, PLANET Easy-DDNS, RADIUS, MQTT)
LCG-300-NR-EU	IP30 Industrial IoT LoRaWAN + 5G NR Cellular Gateway with 5-Port 10/100/1000T - EU868 MHz. (Supports The Things Network & AWS network server, Sub-6 5G NR Global Band, compatible with 4G LTE, 1 SIM Card Slot, Modbus RS485 bridge LoRaWAN, Modbus TCP, 2 DI/DO, -40~75 degrees C, Dual-WAN Failover and Load Balancing, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), SPI Firewall, Cyber Security, IPv6, SNMP, PLANET Easy-DDNS, RADIUS, MQTT)
LCG-300-NR-US	IP30 Industrial IoT LoRaWAN + 5G NR Cellular Gateway with 5-Port 10/100/1000T - US915 MHz. (Supports The Things Network & AWS network server, Sub-6 5G NR Global Band, compatible with 4G LTE, 1 SIM Card Slot, Modbus RS485 bridge LoRaWAN, Modbus TCP, 2 DI/DO, -40~75 degrees C, Dual-WAN Failover and Load Balancing, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), SPI Firewall, Cyber Security, IPv6, SNMP, PLANET Easy-DDNS, RADIUS, MQTT)
LN1130	Industrial IP30 LoRa Node Controller - RS232/RS485 (EU868/US915 Sub 1G, supports OTAA/ABP Class A/B/C, 9~48VDC/24VAC, -40~75 degrees C, Micro-USB Configuration Port, DIN-rail or wall mounting, Modbus RS485 bridge LoRaWAN)
LN1140	Industrial IP30 LoRa Node Controller - 2 Digital Input + 2 Digital Output (EU868/US915 Sub 1G, supports OTAA/ABP Class A/B/C, 9~48VDC/24VAC, -40~75 degrees C, Micro-USB Configuration Port, DIN-rail or wall mounting)
LN1152-868M	Indoor IP30 LoRa Node Controller - EU868 MHz. (RS232, RS485, Digital Input and Digital Output)
LN1152-915M	Indoor IP30 LoRa Node Controller - US915 MHz. (RS232, RS485, Digital Input and Digital Output)
LN501-868M	Outdoor IP67 LoRa Node Controller - EU868 MHz. (RS332, RS485, GPIO and Analog Input, Rechargeable, 2 x 2550 mAh battery with solar panel, external DC 5-24V input)
LN501-915M	Outdoor IP67 LoRa Node Controller - US915 MHz. (RS332, RS485, GPIO and Analog Input, Rechargeable, 2 x 2550 mAh battery with solar panel, external DC 5-24V input)
LS100-DW-868M	IP30 LoRaWAN Door and Window Sensor (EU868 Sub 1G, 2 x 3.0V CR2450 batteries required)
LS100-DW-915M	IP30 LoRaWAN Door and Window Sensor (US915 Sub 1G, 2 x 3.0V CR2450 batteries required)
LS100-PIR-868M	IP30 LoRaWAN Indoor Occupancy Sensor (Occupancy/Light/Temperature -20~55 degrees C, EU868 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS100-PIR-915M	IP30 LoRaWAN Indoor Occupancy Sensor (Occupancy/Light/Temperature -20~55 degrees C, US915 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS100-WL-868M	IP65 LoRaWAN Water Leak Sensor (EU868 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS100-WL-915M	IP65 LoRaWAN Water Leak Sensor (US915 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-CM3-868M	IP53 LoRaWAN 3-Phase Current Meter (3 x 75A Clamp-On CT, EU868 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-CM3-915M	IP53 LoRaWAN 3-Phase Current Meter (3 x 75A Clamp-On CT, US915 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-LG-868M	IP65 LoRaWAN Light Level Sensor (EU868 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-LG-915M	IP65 LoRaWAN Light Level Sensor (US915 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-PT-868M	IP65 LoRaWAN Product Temperature Sensor (PT1000 Needle Probe -70~200 degrees C, EU868 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-PT-915M	IP65 LoRaWAN Product Temperature Sensor (PT1000 Needle Probe -70~200 degrees C, US915 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-RF-868M	IP65 LoRaWAN Refrigerator Temperature and Humidity Sensor (-40~55 degrees C, EU868 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-RF-915M	IP65 LoRaWAN Refrigerator Temperature and Humidity Sensor (-40~55 degrees C, US915 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-TC-868M	IP65 LoRaWAN Machine Temperature Sensor (Thermocouple -40~125 degrees C, EU868 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-TC-915M	IP65 LoRaWAN Machine Temperature Sensor (Thermocouple -40~125 degrees C, US915 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-TH-868M	IP65 LoRaWAN Indoor Temperature and Humidity Sensor (-20~55 degrees C, EU868 Sub 1G, 2 x 3.6V ER14505 AA batteries required)
LS200-TH-915M	IP65 LoRaWAN Indoor Temperature and Humidity Sensor (-20~55 degrees C, US915 Sub 1G, 2 x 3.6V ER14505 AA batteries required)

Network Security

VPN/Firewall, Multi-Homing Security Router, Content Security, UTM

VR-100	5-Port 10/100/1000T VPN Security Router (Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, Port Range Forwarding, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, supports CloudViewer app and MQTT, RADIUS, SD-WAN)
VR-300	Enterprise 5-Port 10/100/1000T VPN Security Router and AP Controller (Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, Port Range Forwarding, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, SD-WAN, supports CloudViewer app and MQTT)
VR-300F	Enterprise 1-Port 1000X SFP + 4-Port 10/100/1000T VPN Security Router and AP Controller (Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, Port Range Forwarding, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, SFP DDM, SD-WAN, supports CloudViewer app and MQTT)
VR-300W5	Wi-Fi 5 AC1200 Dual Band VPN Security Router and AP Controller (1200Mbps 802.11ac Wave 2, 2.4GHz and 5GHz Dual Band concurrent, 5-Port 10/100/1000T, Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, SD-WAN, supports CloudViewer app and MQTT)
VR-300W6	Wi-Fi 6 AX1800 Dual Band VPN Security Router and AP Controller (1800Mbps 802.11ax, 2.4GHz and 5GHz Dual Band concurrent, 5-Port 10/100/1000T, Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, SD-WAN, supports CloudViewer app and MQTT)
VR-300W6A	Wi-Fi 6 AX2400 2.4GHz/5GHz VPN Security Router and AP Controller (2400Mbps 802.11ax, 5-Port 10/100/1000T, Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, SD-WAN, supports CloudViewer app and MQTT)
VR-300FW-NR	5G NR Cellular + Wi-Fi 6 AX1800 Dual Band + 1-Port 1000X SFP VPN Security Router and AP Controller (Sub-6 5G NR Global Band, compatible with 4G LTE, 1 SIM Card Slot, 1800Mbps 802.11ax, 2.4GHz and 5GHz Dual Band concurrent, 5-Port 10/100/1000T, Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, SFP DDM, supports CloudViewer app and MQTT)
VR-300P	Enterprise 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T VPN Security Router and AP Controller (Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, Port Range Forwarding, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, IEEE 802.3at PoE+ with PD alive check/schedule management, 120W PoE budget, SD-WAN, supports CloudViewer app and MQTT)
VR-300FP	Enterprise 1-Port 1000X SFP + 4-Port 10/100/1000T 802.3at PoE VPN Security Router and AP Controller (Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, Port Range Forwarding, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, SFP DDM, IEEE 802.3at PoE+ with PD alive check/schedule management, 120W PoE budget, SD-WAN, supports CloudViewer app and MQTT)
VR-300PW5	Wi-Fi 5 AC1200 Dual Band VPN Security Router and AP Controller with 4-Port 802.3at PoE+ (1200Mbps 802.11ac Wave 2, 2.4GHz and 5GHz Dual Band concurrent, 5-Port 10/100/1000T, 120W PoE Budget, Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS)
VR-300PW6	Wi-Fi 6 AX1800 Dual Band VPN Security Router and AP Controller with 4-Port 802.3at PoE+ (1800Mbps 802.11ax, 2.4GHz and 5GHz Dual Band concurrent, 5-Port 10/100/1000T, 120W PoE Budget, Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, SD-WAN, supports CloudViewer app and MQTT)
VR-300PW6A	Wi-Fi 6 AX2400 2.4GHz/5GHz VPN Security Router and AP Controller with 4-Port 802.3at PoE+ (2400Mbps 802.11ax, 5-Port 10/100/1000T, 120W PoE Budget, Dual-WAN Failover and Load Balancing, Cyber Security, SPI Firewall, IPv4/IPv6 Filtering, Content Filtering, DoS Attack Prevention, SSL VPN and robust hybrid VPN (IPSec/GRE/PPTP/L2TP), IPv6, SNMP, PLANET Easy-DDNS, High Availability, AP Controller with AP auto-discovery/Grouping/batch provisioning/floor map, Captive Portal, RADIUS, SD-WAN, supports CloudViewer app and MQTT)

Home Automation Solution

HAC-1000E	Home Automation Z-Wave Control Gateway (ETSI 868.42MHz), Z-Wave Plus™, Free Android/iOS APP: Cloud Home available for device control
HAC-1000A	Home Automation Z-Wave Control Gateway (FCC 908.42MHz), Z-Wave Plus™, Free Android/iOS APP: Cloud Home available for device control
VTS-700WP	7-inch SIP Indoor Touch Screen PoE Video Intercom with Built-in Wi-Fi, IETF SIP 2.0, HD/Opus Audio, 1080p@30fps, H.264 Video, PoE, 8 alarm input, Hardware AEC, built-in 2.4G/5GHz Wi-Fi, QoS, STUN, VPN, TLS, Caller ID, 5-Way Conference, Auto Provision, TR-069, PLANET DDNS
HDP-1261PT	1080p SIP Vandalproof Door Phone with RFID and PoE: IETF SIP, 2 SIP Lines, 802.3af/at PoE, H.264, 1080p@30fps, HD Voice, OpenVPN, STUN, TR069, VLAN, ONVIF, AEC, RFID, IR-3~5meter, Door locks switch relay, IP66, IK10, Tamperproof protection, -40~70 C.
HDP-5260PT	720p SIP Multi-unit Apartment Vandalproof Door Phone with RFID and PoE: IETF SIP, 2 SIP Lines, 802.3af POE, H.263/H.264, 720p@30fps, HD Voice, QoS, VPN, VLAN, SNMP, IPv6, TR069, AEC, Noise reduction, RFID, Door locks switch relay, IP65, IK10, -40~70 C.

H.A. Accessories

HZS-100E	PIR sensor (ETSI-868.42MHz). Z-Wave Plus™, 120 Degree Horizontal Angle Coverage, 2~10 meter Motion Range, Temperature, LED Status Indicator, Low battery detection
HZS-100A	PIR sensor (FCC-908.42MHz). Z-Wave Plus™, 120 Degree Horizontal Angle Coverage, 2~10 meter Motion Range, Temperature, LED Status Indicator, Low battery detection
HZS-300E	4-in-1 Multi-Sensor (ETSI-868.42MHz). Z-Wave Plus™, Illumination, Temperature, Humid, Door/Window, Magnetic separation trigger, Hidden tamper prevention trigger, LED Status Indicator, Low battery detection
HZS-300A	4-in-1 Multi-Sensor (FCC-908.42MHz). Z-Wave Plus™, Illumination, Temperature, Humid, Door/Window, Magnetic separation trigger, Hidden tamper prevention trigger, LED Status Indicator, Low battery detection

Power Line Communication (PLC)

PL-104U-EU	Wall-Mount USB to Power Line Adapter (EU Type)
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HDMI Over IP / Digital Signage

IHD-210PT	HDMI Extender Transmitter over IP with PoE - High Definition Digital Signage
IHD-210PR	HDMI Extender Receiver over IP with PoE - High Definition Digital Signage
IHD-410PT	Video Wall Ultra 4K HDMI/USB Extender Transmitter over IP with PoE - Ultra High Definition Digital Signage
IHD-410PR	Video Wall Ultra 4K HDMI/USB Extender Receiver over IP with PoE - Ultra High Definition Digital Signage

Home Entertainment

ITB-3001	Cost Effective IP Set-Top Box
DTR-100D	USB2.0 Digital TV Receiver (DVB-T)
DMA-200	Digital Media Center - Embedded Browser

Internet / Ethernet Peripherals

10/100/1000Mbps, 10G & POE Ethernet Adapters

ENW-9701	PCI Express Gigabit Fiber Optic Ethernet Adapter (SFP)
ENW-9720P	2-Port 10/100/1000T 802.3at PoE+ PCI Express Server Adapter (60W PoE budget, PCIe x4, -10 to 60 C, Intel Ethernet Controller)
ENW-9740P	4-Port 10/100/1000T 802.3at PoE+ PCI Express Server Adapter (120W PoE budget, PCIe x4, -10 to 60 C, Intel Ethernet Controller)
ENW-9801	Single Port 10G Fiber Optic Ethernet Adapter (SFP+, intel 82559 controller, Low-profile)
ENW-9803	10GBase-T PCI Express Server Adapter, Multi-speed: 10G/5G/2.5G/1G/100M (RJ45 Copper, 100m, Low-profile)

Combo KVM Switches

KVM-210-08	8-Port Combo KVM Switch: Up to 64 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
KVM-210-08M	17" 8-Port Combo VGA LCD KVM Switch: 1280x1024 video quality, Up to 64 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
KVM-210-16	16-Port Combo KVM Switch: Up to 256 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
KVM-210-16M	17" 16-Port Combo VGA LCD KVM Switch: 1280x1024 video quality, Up to 256 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun

Combo KVM Over IP Switches

IKVM-210-08	8-Port Combo IP KVM Switch: Up to 64 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
IKVM-210-08M	17" 8-Port Combo VGA LCD IP KVM Switch: 1280x1024 video quality, Up to 64 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
IKVM-210-16	16-Port Combo IP KVM Switch: Up to 256 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun
IKVM-210-16M	17" 16-Port Combo VGA LCD IP KVM Switch: 1280x1024 video quality, Up to 256 computers, On Screen Display (OSD), Quick View Setting (QVS), Hotkey, Stackable, 1U rack-mount, Multiplatform–Windows, Linux, Mac, Sun

KVM Accessories

KVM-KC1-1.8	1.8M USB KVM Cable
KVM-KC1-3	3.0M USB KVM Cable
KVM-KC1-5	5.0M USB KVM Cable

Power Management over IP

IPM-8221	IP-based 8-port Switched Power Manager with 2 Cascaded Ports (AC 100-240V, 16A max. input, 8 IEC C13 outlet 10A max. output, LCD Displays, provides external temperature and humidity sensor, Web and SNMP remote management, supports central management up to 255 PDUs via cascade ports, intelligent power threshold, schedule, delay and alive check, email and SNMP trap alert)
IPM-08220	Vertical IP-based 8-port Switched Power Manager with 2 Cascaded Ports (AC 100-240V, 16A max. input, IEC60309 receptacle, 8 IEC C13 outlet 10A max. output, LCD Displays, provides 1 Temp./Humidity Sensor, 6 RJ11 Ports for 3 DI, 2DO & 1 reserved, Web and SNMP remote management, supports central management up to 255 PDUs via cascade ports, intelligent power threshold, schedule, delay and alive check, email and SNMP trap alert)
IPM-16230	Vertical IP-based 16-port Switched Power Manager with 2 Cascaded Ports (AC 100-240V, 32A max. input, IEC60309 receptacle, 16 IEC C13 outlet 10A max. output, LCD Display, provides 1 Temp./Humidity Sensor, 6 RJ11 Ports for 3 DI, 2DO & 1 reserved, Web and SNMP remote management, supports central management up to 255 PDUs via cascade ports, intelligent power threshold, schedule, delay and alive check, email and SNMP trap alert)

Ethernet Lighting Arrestor

ELA-100	Ethernet Lightning Arrestor
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