



NVR-4311PF

NVR Network Video Recorder

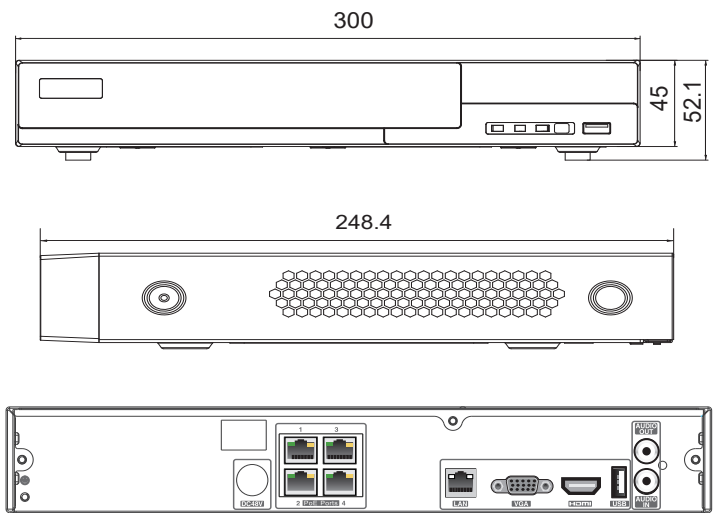
- Independent 4 port PoE supported.
- Plug & Play supported.
- Multi stream supported.
- Mobile remote surveillance. (iPhone/ iPad/ Android)
- 2 way audio. (conference)
- Recording retention function supported.
- USB or remote firmware upgrade supported.
- Support 4 CH playback. 1 / 4 CH
- Network online user management.
- Multi-user online simultaneously.
- Recorded file protection supported.
- IE browser supported. (Windows)
- Support ONVIF / RTSP connection

RoHS CE FC

WITH CAMERA



NVR-4311PF



System	
Compression	H.265 / H.264
Operating System	Embedded Linux
Video	
Network Input	4 CH
Network Access Bandwidth	40 Mbps
Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P / 960H / D1 / CIF @25 / 30fps
Output	HDMI × 1 : 4K / 1080P / 1280 × 1024 / 1024 × 768 VGA × 1 : 1080P / 1280 × 1024 / 1024 × 768
Audio	
Network Input	4 CH
2-way Audio	RCA × 1
Local Output	RCA × 1
Record	
Record Stream	Dual / single stream recording
Mode	Manual / timer / motion / sensor
Playback	
Simultaneous Playback	Max 4 CH
Search	Time slice / time / event / tag search
Function	Play / pause / FF / REW / digital zoom
Alarm	
Mode	Manual / sensor / motion / exception
Alarm Input (IPC)	4 CH
Alarm Input (NVR)	-
Alarm Output (IPC)	4 CH
Alarm Output (NVR)	-
Triggering	Record / snap / preset / e-mail / APP push message

External Interface	
Network Interface	RJ45 1000 Mbps × 1
PoE Port	RJ45 × 4
Serial Interface	-
USB Interface	USB 2.0 × 1 (front panel) USB 2.0 × 1 (rear panel)
Remote Controller	optional
Network	
Protocol	TCP / IP / PPPoE / DHCP / DNS / DDNS / UPnP / NTP / SMTP / RTSP / ONVIF
Network-Function	Support licensed CMS(100CH) / EMAP / IE
Web Client	Multi-user online simultaneously
Client Application	Display / Playback / Backup / DVR control / PTZ Control
Storage	
SATA	1
e-SATA	0
Capacity	max 10TB per HDD
Backup	
Local Backup	USB disk / USB mobile HDD (limited)
Network Backup	Yes
Mobile Device	
Operating System	iOS / Andriod
Others	
Power Supply	DC 48V / 1.25A
Consumption	≤ 10 W (without HDD)
Dimensions	300 × 248 × 52 (W × D × H) mm
Operating Temperature	-10 ~ 50 °C
Operating Humidity	10% ~ 90% humidity