

**Features:**

- * 1/2.9" Sony 2.0 MP CMOS Sensor (IMX323)
- * AHD/TVI/CVI 1080P Video & CVBS
- * Multi-Language OSD Setup Menu
- * Programmable ES & Auto White Balance
- * 2.8-12mm Motorized Auto Focus Lens
- * UTC Function
- * 6*1.4W IR-LED / 850nm
- * 70-80 Meter IR Distance
- * DC 12V Power (Optional AC Power)
- * **IP67** & Aluminum Construction

Model	SSV-XHD-1016S32AFV12
Pick-Up Element	1/2.9" SONY 2.0 Megapixel Progressive Scan CMOS Sensor (IMX323) + Nextchip NVP2440
Picture Element	1984(H) × 1105(V)
Video Standard	NTSC / PAL
Resolution	1920 x 1080 (1080P) @ 25/30 fps
Optical Filter	With IR-Cut Filter Removable (ICR) Design
Synchronization	Internal
Scanning System	Progressive Scan
Min. Illumination	0.05 Lux /F2.0 (50 IRE) ; 0Lux IR-LEDs ON
S/N Ratio	More Than 56dB (AGC OFF)
WDR Range	D-WDR On / OFF
OSD Menu	Multi-Languages OSD Setup Menu
Camera ID	ON / OFF
Day/Night Mode	External / Color / B&W / Internal
Sense Up	OFF / Auto (X2-X30)
Electronic Shutter	Auto / Manual: 1/50 (60) – 1/50,000 sec. / x2 – x 30 / FLK
White Balance	ATW / AWB / AWC / Indoor / Outdoor / MANUAL
Gain Control	Adjustable Auto Gain Control
Backlight Compensation	OFF / BLC / HSBLC
Digital Noise Reduction	3D DNR / 2D DNR
Mask & Privacy	OFF / ON (4 Mask Areas)
Motion Detection	OFF / ON (4 Areas)
Defog	OFF / Auto
Brightness Adjustment	Brightness Level Adjustable
Sharpness Adjustment	OFF / Auto
Transmission Distance	Over 300 Meter on RG59/RG6U Coaxial Cable, 100 Meter on Twisted Cable
UTC Function	Support (OSD Menu Can be Accessed on AHD DVRs with UTC Function)
Waterproof	IP67 Weather-proof
Video Output	AHD/TVI/CVI Video & Analog Composite Video Switchable
Lens	2.8-12mm Motorized Auto Focus Lens
Operating Temperature	-20 - +50 degree / RH 85% or Less
Power	DC 12V (Optional with AC 90V - AC230V Power)
Heater & Blower	Optional with Heater & Blower
Dimension	135mm(W) x 106mm(H) x 316mm(L)
Weight	1350 Gram
IR-LED	6 x 1.4W Hi-Power IR-LED; Lifetime: 10,000 Hours
IR-LED Wavelength	850 nm
Construction	Aluminum
IR Coverage Distance	70-80 Meter
IR-LED Activation	5 Lux.

* Specifications subject to be changed without notice