

**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 Megapixel Lens
- \* UTC Function
- \* 30\*IR-LEDs / 850nm
- \* 20 Meter IR Coverage Distance
- \* DC 12V Power
- \* IP66 & Aluminum Construction

Model	SSV-XHD-810S32V12
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	Smart WDR Open / Close
OSD Menu	Multi-Languages OSD Setup Menu
Day/Night Mode	External / Color / B&W / Internal
AE Mode	Normal / Front Light / Back Light
Electronic Shutter	Auto: 1/30, 1/60, 1/120, 1/240, 1/500, 1/2000, 1/5000,1/10000, 1/100000
White Balance	Auto / Gray World
Brightness	256 – 1024 Level Adjustable
Saturation	0 – 504 Level Adjustable
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)
Water-proof	IP66 Water-proof Standard
Video Output	AHD/TVI/CVI Video & Analog Composite Video Switchable
Lens	2.8-12mm Megapixel Lens
Operating Temperature	-10 - +50 degree / RH 85% or Less
Power	DC 12V ± 10%
Dimension	140mm (Dia.) x 110mm (H)
Weight	900 Gram
IR-LED	30 x IR-LEDs ; Lifetime: 10,000 Hours
IR-LED Wavelength	850 nm
Construction	Aluminum
IR Coverage Distance	15-20 Meter
IR-LED Activation	5 Lux.

\* Specifications subject to be changed without notice