

**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
- \* 1.8mm Fisheye Lens
- \* UTC Function
- \* 3\*IR Array / 850nm
- \* 20 Meter IR Coverage Distance
- \* DC 12V Power
- \* Aluminum Construction

Model	SSV-XHD-512S32
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 / HSBLCL
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	N/A
Video Output	AHD/TVI/CVI Video & Analog Composite Video Switchable
Lens	1.8mm Fisheye Lens
Operating Temperature	-20 - +70 degree / RH 90% or Less
Power	DC 12V ± 10%
Dimension	120mm (Dia.) x 70mm
Weight	350 Gram
IR-LED	3 x IR-LED Array; 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