

**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
- * IP66 Aluminum Construction

| Model | SSV-XHD-513S32 |
|-------------------------|--|
| 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 | IP66 Weather-proof |
| Video Output | AHD/TVI/CVI Video & Analog Composite Video Switchable |
| Lens | 1.8mm Fisheye Lens |
| Operating Temperature | -20 - +60 degree / RH 85% or Less |
| Power | DC 12V ± 10% |
| Dimension | 70mm (Dia.) x 180mm (L) |
| Weight | 450 Gram |
| IR-LED | 3 x IR-LED Array; Lifetime: 10,000 Hours |
| IR-LED Wavelength | 850 nm |
| Construction | Aluminum |
| IR Coverage Distance | 20 Meter |
| IR-LED Activation | 5 Lux. |

* Specifications subject to be changed without notice