

**Features:**

- * 1/3" Sony 1.37MP CMOS Sensor
- * AHD (720P) Video Output
- * Multi-Language OSD Setup Menu
- * AES & ATW Auto White Balance
- * 6.0mm Lens Built-in
- * 3D/2D Digital Noise Reduction
- * Defog & Auto Sense-Up
- * 4*1.4W IR-LED Array / 850nm
- * DC 12V Power (or AC Power)
- * IP66 Outdoor Applications

Model	SST-AHDX16
Pick-Up Element	1/3" SONY 1.37 Megapixel Progressive Scan Exmor CMOS Sensor (IMX238)
Picture Element	1280 (H) x 1024 (V)
Video Standard	NTSC / PAL
Resolution	1280(H)*720(V)@30/25 fps – 720P (Horizontal 1200 TV Lines)
Optical Filter	With IR-Cut Filter Removable (ICR) Design
Synchronization	Internal
Scanning System	2 : 1 Interlace
Min. Illumination	0.01 Lux (LED ON 0Lux)@F2.0
S/N Ratio	More Than 55 dB (AGC OFF)
WDR Range	D-WDR On / OFF
OSD Menu	OSD Setup Menu in English/Germany/Italian/French/Russian/Polish/Spanish/ Portuguese/ Dutch/ Turkish
Camera ID	ON / OFF
Day/Night Mode	Auto / Color / B&W
Sense Up	OFF / Auto (X2–X30)
Electronic Shutter	Auto: 1/50(1/60) - 1/100,000sec. / FLK / Manual
White Balance	ATW / AWB / MANUAL
Gain Control	Adjustable Auto Gain Control
Backlight Compensation	OFF / BLC / HSBL
Digital Noise Reduction	3D DNR / 2D DNR
Mask & Privacy	OFF / ON (4 Mask Areas)
Motion Detection	OFF / ON (4 Areas)
Defog	OFF / Auto
Sharpness Adjustment	OFF / Auto
Brightness Adjustment	Adjustable Brightness
Transmission Distance	300/500 Meter over RG59 or RG6U Coaxial Cable
Weather-proof	IP66 Weather-proof Standard
Video Output	1.0Vp~p Composite Video / 75 Ohm
Lens	12.0mm CS Lens (Optional with 16.0mm CS Lens)
Operating Temperature	-10 - +50 degree / RH 85% or Less
Power	DC 12V ± 10% (Optional with AC 90V – 230V Power)
Dimension	135mm(W) x 106mm(H) x 316mm(L)
Weight	1350 Gram
IR-LED	4 x 1.4W IR-LED Array ; Lifetime: 10,000 Hours
IR-LED Wavelength	850 nm
Construction	Aluminum
IR Coverage Distance	70 - 80 Meter
IR-LED Activation	10 Lux.

* Specifications subject to be changed without notice

