SST-JSS-COSMA

High Res. CMOS IP66 IR Varifocal OSD Dome Camera



Features:

* 1/3” Sony 1.3MP CMOS Sensor (IMX225)
* 1200 TV Lines Resolution
* Analog Composite Video/ AHD 960P Video
* Multi-Language OSD Setup Menu
* Programmable ES & Auto White Balance
* 2.8-12mm Megapixel Lens
* 36*IR-LEDs/ 850nm
* 25 Meter IR Coverage Distance
* DC 12V Power
* IP66 Aluminum Construction

Model	
Pick-Up Element	1/3" SONY 1.3 Megapixel Progressive Scan Exmor CMOS Sensor (IMX225)
Picture Element	1280 (H) x 1024 (V)
Video Standard	NTSC / PAL
Resolution	Horizontal 1200 TV Lines or AHD 960P (1280*960)
Frequency	NTSC 59.94 Hz. ; PAL 50 Hz
Optical Filter	With IR-Cut Filter Removable (ICR) Design
Synchronization	Internal
Scanning System	Progressive Scan
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	Multi-Languages OSD Setup Menu
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 / x2 – x30
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
Sharpness Adjustment	OFF / Auto
Brightness Adjustment	Adjustable Brightness
Water Resistance	IP66
Video Output	Analog Composite Video & AHD Video Switchable
Lens	2.8-12mm Megapixel Lens
Operating Temperature	-10 - +50 degree / RH 85% or Less
Power	DC 12V ± 10%
Dimension	118mm (Dia.) x 88mm (H)
Weight	900 Gram
IR-LED	36 x IR-LEDs ; Lifetime: 10,000 Hours
IR-LED Wavelength	850 nm
Construction	Aluminum
IR Coverage Distance	20-25 Meter
IR-LED Activation	3.0 / 3.7 Lux

* Specifications subject to be changed without notice

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