

Vandal Resistant HQ1 Color Varifocal IR Domes

SST-JES-MMIR828HQVD

1/3" High Res. Vandal-proof HQ1 Color Varifocal IR Dome

With IR-Cut Filter Removable (ICR) function Built-in

Features

- 1/3" Sony Super HAD 11X Color CCD
- Sony 10-bit HQ1 D.S.P.
- NTSC:811x508/PAL:795x596 Pixels
- 550 TV Lines
- 0.3 Lux@F2.0; 0 Lux with IR
- HIGH/Low Gain Adjustable
- With IR-Cut Filter Removable (ICR) function Built-in
- Auto Electronic Shutter (AES)
- Auto White Balance (AWB)
- Flickerless On/Off Adjustable
- 3.7~12mm DC Auto Iris Lens Built-in
- 24 x IR-LED (850 nm) Built-in
- Meters Illuminating Range 15~20
- Weatherproof & Vandal-Resistant Design
- 3Axis Mechanism
- DC 12V
- Optional 9.0~22.0mm DC Auto Iris Lens

3-Axis Mechanism

Specification

Model	SST-JES-MMIR828HQVD
Pick Up Element	1/3" Sony Super HAD Color CCD Sensor
D.S.P.	Sony 10-bit HQ1 D.S.P.
Picture element	NTSC: 811(H) x 508(V) ; PAL: 795(H) x 596(V)
Frequency	NTSC: 15.734 KHz.(H) / 59.94 Hz.(V) ; PAL: 15.625 KHz.(H) / 50 Hz. (V)
Synchronization	Internal
Scanning System	2 : 1 Interlace
Resolution	Horizontal 550 TV Lines
Sensitivity	0.3 Lux @F2.0 ; 0 Lux with IR
S/N Ratio	More than 48 dB (AGC Off)
White Balance	Auto White Balance (2500° K ~ 9500° K)
Gain Control	High / Low Gain Adjustable
Electronic Shutter	Auto: 1/60 (50) sec. ~ 1/100,000 sec.
Gamma Correction	0.45
Flickerless	On/Off Adjustable
Lens Built-in	3.7~12.0mm/F1.6~3.0 DC Auto Iris Lens
Video Output	1.0 Vp-p Composite Video Output; 75 Ohms
Infrared Luminary	24 pieces IR-LED, Life: 6,000 Hours
Wavelength	850 nm
Beam Spread Angle	20° / 50°
Illuminating Distance	15~20 Meters
Auto Power On/Off	CDS Auto Control
Operating Temperature	- 10° ~ +50 °C / RH 85% or Less
Power Consumption	2.2 W (IR OFF) / 5.8 W (IR ON)
Power Supply	DC 12V
Construction	IP 66 Weatherproof with Rugged and Vandal-proof Design
Dimension	140mm (Dia.) x 99.4mm (H)
Weight	680 Grams (Without Wall-mount Bracket)
Optional Lens	9.0mm~22.0mm/F2.0 DC Auto Iris Lens