

Surveilles Xtreme

Super High Resolution Vandal Resistant IR Dome Camera

Model: SS27-700-2EB-IR2

Features

- Day/Night IR Weatherproof Camera
- 1/3" Sony ICX673/672 Super HAD CCD
- Low illumination 0.05 Lux (IR off)
- Super High Resolution **700 TVL**
- Effio (Enhanced Features and Fine Image Processor)
- DNR (Digital Noise Reduction)
- ATR (Digital Wide Dynamic Range)
- OSD (On-screen display) Menu
- 4-9mm Vari-focal Auto Iris Lens
- 60 m Night Vision Range at 0 Lux



Specifications

Operational	
Video Standard	NTSC / PAL
Scanning System	525 lines (NTSC) / 625 lines (PAL)
Image Sensor	1/3" Sony ICX673/672 Super HAD
Effective Pixels	NTSC:811(H) x 508(V) PAL:795(H) x 596(V)
Illumination	0.05 Lux (IR off), 0 Lux (IR on)
Resolution	700 TVL
Video Output	1.0 Vp-p @ 75 Ohms
Lens Mount	-
Lens	4-9mm Vari-focal Auto Iris
Sync System	12 VDC: Internal
S/N Ratio	More than 50 dB (AGC off)
Electronic Shutter	1/60 – 1/15,000 sec (NTSC) 1/50 – 1/15,000 sec (PAL)
Gain Control	Automatic
White Balance	Automatic
BLC	Automatic
IR LED	2 x Array LEDs
IR Distance	60 M
DNR	Adjustable
WDR	Adjustable
Electrical	
Input Voltage	12 VDC
Input Range	11-16 VDC
Surge Suppression	1.5 KW transient
Power Consumption	15 W (max) with IR on

Mechanical	
Dimensions	135mm (ø) x 102mm (H)
Weight	990g
Construction	Brushed and anodized aluminum
Mounting Plate	Connection to 4S junction box
Connector	Video Output: BNC Connector Power Input: Tinned Leads
Environmental	
Temperature	Operating: -25 °C to 50 °C Storage: -35 °C to 60 °C
Relative Humidity Rating	0% to 85%, non-condensing IP66
Temperature	Operating: -25 °C to 50 °C Storage: -35 °C to 60 °C
Regulatory	
Emissions	FCC: Part 15, Class B CE: EN 55013
Immunity	CE: EN50130-4
Safety	EU: 73/23/EEC LVD