

FD024-AD

Micro Dome Surveillance Camera



Features

- SONY 1/3" Super HAD CCD™
- 480TVL Resolution with 10 bit DSP
- Korean 3.6 mm (F1.8) Fixed Focal No-Iris Lens
- 4 DIP Switches for Professional Installation Setup
- 2 Shutter Speed Options with DIP Switches 1, 2
- BLC On-off Selection with DIP Switch 3
- AGC On-off Selection with DIP Switch 4
- Super Sensitive Low Lux Image Capture
- Ultra Clear Image Performance
- Noise Free Image at Low Light
- Lowest Heat on Board for Camera Durability
- Wide In-put Voltage Range (DC 8.0V to DC16V)
- Low Power Consumption (70 mA / DC 12V)
- Optically Corrected Top Dome Cover
- Compact and Light Weight

Technical Specifications

MODEL	FD024-AD (NTSC/PAL)
Model	FD024-AD
Image Sensor	SONY 1/3 " Super HAD CCD™
Scanning System	2:1 Interlace
Scanning Frequency (H)	15734 Hz / 15625 Hz
Scanning Frequency (V)	59.94 Hz / 50.00 Hz
Sync. System	Internal
Signal System	525 Lines / 625 Lines
Total Effective Pixels	380K / 440K
Lens Type	92.6° View Angle (Diagonal)
S/N Ratio	More Than 48 dB (AGC OFF)
Gamma	0.45
Resolution	480 TVL
Video Output Level	1.0 Vp-p (75 Ohms, Composite)
Focus Mode	Manual
Min. Illumination	0.3 LUX. (F1.2)
White Balance	Built in
Shutter Fixed	1/60 Sec. with DIP Switch 1 On 1/50 Sec. with DIP Switch 1 On 1/100 Sec. With DIP Switch 2 On 1/120 Sec. With DIP Switch 2 On
BLC	Back Light Compensation Mode On & Off with DIP Switch 3 On/Off
AGC	AGC Mode High & Low with DIP Switch 4 On/Off
Iris	Auto
Power Supply	DC 8.0V -16V (Recommendation DC 12 ± 0.5V)
Current Consumption	70 mA / 12V DC
I/O Connector	Video Output: Molded (Cable) BNC Connector and 12V DC Input: DC Socket
Operating Temp	-10 °C ~ +50 °C (14 °F ~ 122 °F)
Dimensions	68.8mm (Base Diameter) X 53.0mm (H)
Weight	Approx. 105g

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