

FD02-AD

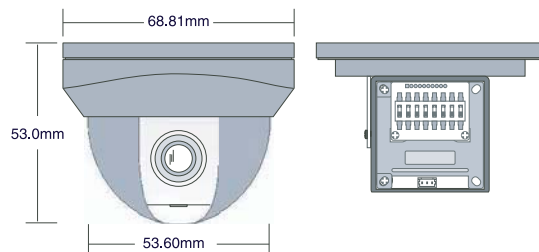
Micro Dome Surveillance Camera



FD02-AD Micro Dome Camera

Features

- 8 DIP switches for professional installation setup
- Wide input voltage range (DC7.5V to DC18V)
- Power consumption (1/3" CCD - DC12V/70mA)
- Super sensitive low lux image capture
- Ultra clear image performance
- Sony 1/3" Super HAD CCD sensor
- 6 types white balance setup with (PI-DIP1,2,3*)
- Shut.-Fixed (FI-Free) 1/100 or 1/120 with (PI-DIP4*)
- AGC High/Low setup with (PI-DIP5*)
- Back light compensation On/Off with (PI-DIP6*)
- Electronic auto-iris/manual iris with (PI-DIP7*)
- Auto exposure/8 types fixed with (PI-DIP8*)
- Noise free image at low light
- Optically corrected top dome cover
- Compact and light-weight



Diagrams above are for reference only

Technical Specifications

MODEL	FD02-AD (NTSC/PAL)
Image Sensor	Sony Super HAD 1/3inch
Scanning System	2:1 Interface
Scanning Frequency (H)	15734Hz / 15625Hz
Scanning Frequency (V)	59.94Hz / 50.00Hz
Sync. System	Internal
Signal System	525 lines/ 625 lines
Total effective pixels	380K / 440K
Lens Type	3.6mm M12 Board type lens 92 degree view angle (Diagonal)
S/N Ratio	More than 48dB (AGC off)
Gamma	0.45
Resolution	480 lines
Video output level	1.0 Vp-p (75 Ohms, composite)
Focus Mode	Manual
Min. illumination	0.3 LUX.(F1.2)
White Balance	User Selectable With DIP Switches 1, 2 & 3 Combinations. (ATW, PUSH, WB-Lock, Indoor, Outdoor, Fl. Light, Mfr. Default)
Shutter Fixed	User Selectable Shutter Fixed Mode to 1/120(PAL) & 1/100(NTSC) with DIP Switch 4
AGC	User Selectable AGC Mode High & Low with DIP Switch 5 On/Off
BLC	User Selectable Back Light Compensation Mode On & off with DIP Switch 6 On/Off
Iris	User Selectable IRIS Mode Manua Iris & Auto Iris with DIP Switch 7 On/Off
Exposure (AE/ME)	User Selectable Exposure, Mode Auto Exposure & Manual Exposure with DIP Swich 8 On/Off & Manual 8 Types Fixed Shutter Speed with DIP Switches 4,6 & 7 Combination
Mirror	Optional on OEM request
Supplied Votage	DC 7.5V - 18V (Recommendation DC 12 + 0.5V)
Current Consumption	70mA @ 12VDC
I / O connector	Video Output : BNC Connector and 12V DC Input : DC Socket
Dimensions	68.81mm (Base Diameter) X 53.0mm (H) X 53.6 (Dome Diameter)
Weight	Approx. 95g

(Certis may, at any time and without notice, make changes or improvements to the products and/or cease producing or commercializing them.) The Certis logo and trademark are the property of Certis Technology International Pte. Ltd.

Authorised Dealer / Representative.