

**IRD70-AD (MMC: 80010423)**

**IRD70-AD**  
**Cost Effective IR Dome Camera**

Video Specifications	
Image Sensor	Sony 1/3" 960H Super HAD CCD II
Scanning System	2:1 Interface
Scanning Frequency (H)	15625 Hz
Scanning Frequency (V)	50.00Hz
Sync. System	Internal
Signal System	625 Lines
Total Effective Pixels	976(H) x 582(V) 576 pixels
S/N Ratio	More than 52 dB (AGC OFF)
Resolution	700 TVL
Video Output Level	1.0 Vp-p (75 Ohms, Composite)
Min. Illumination	0.1Lux@F1.2 (Color mode), 0.01Lux@F1.2 (BW mode)
IR LED	24 IR LEDs with 15m Radiant distance
Lens Description	
Lens Type	Standard 3.6 mm Fixed Lens
Lens Iris	Fixed Iris
Operational Functions	
Shutter Fixed	1/50, 1/120, 1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000
2DNR	Y/C, YC
BLC	Off / BLC / HLC
AGC	6, 12, 18, 24, 30, 36, 42, 44.8
White Balance	ATW / ANTI CR / PUSH / MANUAL / USER1 / USER2
Day/Night	AUTO / COLOR / BW / EXT1 / EXT2
Digital WDR	On / Off
Motion Detection	On / Off (4 Programmable Zones)
Privacy Mask	On / Off (4 Programmable Zones)
Image Setup	Mirror / Brightness / Contrast / Sharpness / Hue / Gain
Language	Selectable in English, Japanese and Chinese
Functions Access	OSD Menu
Mechanical Features	
I/O Connector	Video output: Molded BNC Connector and 12 V DC Input: DC Socket
Dimensions	110.5mm (Base diameter) x 80.0mm (H)
Weight	360g
Environmental Operability	
Operating Temperature	-10°C ~ 55°C
Electrical Details	
Power Supply	DC 12 +/- 0.5
Max. Power Consumption	95mA / 12 VDC (Day), 270mA / 12 VDC with IR on
Package Includes	IRD70-AD, Operating Manual and Mounting Screws



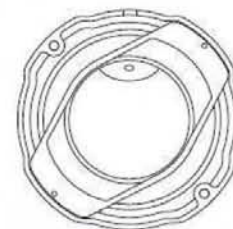
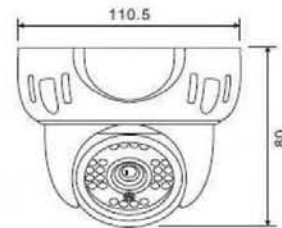
**Key Features**

- Sony 1/3" 960H Super HAD CCD II
- 700 TVL Resolution
- 3.6mm Fixed Focal Board Lens
- Super Sensitive Low Lux Image Capture, as low as 0.01Lux
- 0 Lux at Night with IR LED 24pcs, IR Range 15 metres
- Professional Setup with OSD Menu
- Includes features Like Back Light Compensation (BLC) / HLC / White Balance / Dynamic Noise Rejection (DNR) / Digital Wide Dynamic Range (DWDR) / Auto Gain Control (AGC) / MIRROR / Motion Detection / Privacy Masking etc.

**Dimensions**

■ DIMENSIONS

Unit: mm



The above mentioned technical drawings are for reference only.

