



## *HomeSafe Dome Camera*

### 5480 Series

The Clipsal series of low cost, Dome Cameras feature a high sensitivity Super HAD CCD array, to provide sharp, high resolution, real time images. The 1/3-inch Sony CCD features an output resolution of 420 lines; and signal noise ratio of more than 48dB. The cameras are available in colour and black and white.

The Dome Cameras are designed to operate over range of wide ambient light levels. In addition, incoming light is monitored by the high speed digital circuit and

automatically adjusts the electronic shutter speed between the range of 1/50 - 1/100,000 second, thus providing the best quality video output for moving targets over a wide range of lighting conditions.

The cameras are constructed from an attractive tinted plastic housing, which provides protection to the camera device. The cameras are suitable for indoor and covered outdoor applications, such as commercial and residential premises.

The cameras are designed to operate from a 12VDC regulated power supply (Cat. No. 5480PP).

## Features & Characteristics

- Sensor, 1/3 inch Sony Super HAD CCD.
- Resolution, 420 lines.
- System of signal, PAL/NTSC or CCIR/EIA.
- Available in Colour and B/W.
- Signal to noise ratio, more than 48dB.
- User adjustable field of view,
- Attractive enclosure.
- Wide operating temperature.
- Suitable for indoor and undercover outdoor applications.
- Requires 12VDC regulated power supply.
- FCC, CE and C-Tick compliant.

## Technical Specifications

Catalogue No.	5480/420BDA	5480/420CDA
Image Device	1/3" Sony Super HAD CCD	
Number of Pixels	CCIR: 752 (H) x 582 (v) EIA: 510 (H) x 492 (v)	PAL: 500 (H) x 582 (V) NTSC: 510 (H) x 492 (V)
Sensing Area	4.9mm x 3.7mm	
System of Signal	CCIR/EIA	PAL/NTSC
Horizontal Resolution	420 Lines	
Electronic Shutter Speed	1/50 - 1/100,000 sec (PAL/NTSC) 1/60 - 1/100,000 sec (EIA/NTSC)	
S/N Ratio	More than 48dB	
Minimum Illumination	0.1Lux/F1.2	0.8Lux/F1.2
Video Output	1.0V p-p, 75Ω	
Video Connector	BNC (Female)	
Power Requirement	DC 12V @ 300mA (Cat. No. 5480PP) order separately.	
Power Consumption	100mA	120mA
Dimensions	Φ 100mm x 65mm	
Operating Temperature	-10°C to + 45°C	
Operating Humidity	25 - 85%RH	

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