

# CCD480-AD

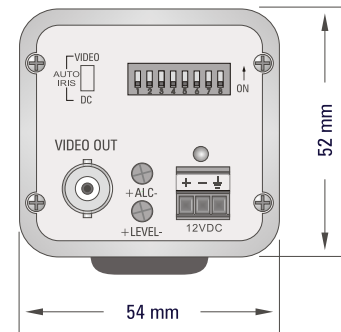
## C/CS Mount Surveillance Camera



CCD480-AD C/CS MOUNT CAMERA (LENS:OPTIONAL)

### Features

- Sony 1/3" Format CCD Sensor, 480TVL
- 8 DIP Switches for Professional Installation Setup
- Wide In-put Voltage Range (DC7.5V to DC18V)
- Power Consumption(DC12V / 90 mA)
- Super Sensitive Low Lux Image Capture
- Ultra Clear Image Performance
- 3 Types White Balance Setup with (DIP1,2\*)
- High-Illuminaion Mask On-Off with (DIP3\*)
- Shut.-Fixed (FI-Free)1/100 or 1/120 with (DIP4\*)
- AGC On-Off with (DIP5\*)
- Back Light Compensation On/Off with (DIP6\*)
- Electronic Auto Iris/Manual Iris with (DIP7\*)
- Auto Exposure/8 Types Fixed with (DIP8\*)
- Noise Free Image at Low Light
- Compact and Light Weight



CCD480-AD Back Side View

### Technical Specifications

MODEL	CCD480-AD (NTSC/PAL)		
Image Sensor	Sony Super HAD 1/3 inch CCD	Shutter Fixed	User Selectable Shutter Fixed Mode to 1/120(PAL) & 1/100(NTSC) with DIP Switch 4
Scanning System	2:1 Interlace	AGC	User Selectable AGC Mode High & Low with DIP Switch 5 On/Off
Scanning Frequency(H)	15734 Hz / 15625 Hz	BLC	User Selectable Back Light Compensation Mode On & Off with DIP Switch 6 On/Off
Scanning Frequency(V)	59.94Hz / 50.00Hz	Iris	User Selectable IRIS Mode Manual Iris & Auto Iris with DIP Switch 7 On/Off
Sync. System	Internal	Exposure (AE/ME)	User Selectable Exposure Mode Auto Exposure & Manual Exposure with DIP Switch 8 On/Off & Manual 8 Types Fixed Shutter Speed with DIP Switches 4,6 & 7 Combination .
Signal System	525 lines / 625 lines	Supplied Voltage	DC 7.5 V -18 V ( Recommendation DC 12 ± 0.5 V )
Total Effective Pixels	380K / 440K	Current Consumption	90 mA @ 12 VDC
Lens Type	Standard C/CS Mount type.	I / O Connector	Video output : BNC Connector and Screw Terminal Block for 12 V DC Input
S/N Ratio	More than 48 dB ( AGC OFF )	Operating Temp.	-10 °C ~ +50 °C ( 14 °F ~ 122 °F )
Gamma	0.45	Dimensions	82.0 mm (L) X 54.0 mm (W) X 52.0 mm (H)
Resolution	480 Lines	Weight	Approx. 207 g
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 Combinations. (ATW, PUSH, WB-Lock)		
Hi-Mask	User Selectable Hi-Illumination-Mask On-Off with DIP Switch 3 On/Off		

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