

High Resolution IR CCD Camera

ACVC20S480



Features:

IR camera with a horizontal resolution of 480 TV lines
 1/3 inch Sony ICX633BK+CXD3142 CCD Image Sensor
 Visibility of 20m (high performance black IR LED)
 0.00 Lux/F2.0 Illumination

Specifications

Model	ACVC20S480
ELECTRICAL	
Power Source	DC12V 500mA
VIDEO	
Image Sensor	1/3 inch Sony ICX633BK+CXD3142 CCD Image Sensor
Scanning System	PAL: 625 Lines, 50 Field/Sec; NTSC: 525 Lines, 60 Field/Sec
Effective Pixels	PAL: 500(H)×582(V), NTSC: 510(H)×492(V)
Horizontal Resolution	480TV Lines
Minimum Illumination	0.001Lux/F2.0
S/N Ratio	≥50dB (AGC OFF)
Synchronization	Internal
IR Status	Under 10 Lux By CDS
Video Output	Composite Signal (1.0Vp-p, 75Ω)
Gamma Ratio	0.45
LENS	
Lens	Board Lens 3.6mm/F2.0 (Optional Lens 6/8/12/16mm)
IR Power On	CDS Auto Control
OPERATIONAL	
Electronic Shutter time	Auto: PAL 1/50-1/100,000Sec; NTSC 1/60-1/100,000Sec
White Balance	Auto
ENVIRONMENTAL	
Operation Temperature	-10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
MECHANICAL	
IR LED	∅ 5 X 24 PCS
IR Series Distance	20 Meters
Dimension	86(W)x60(H)x55(D)mm
Weight	500g

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