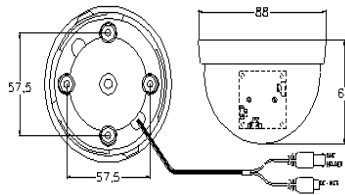


Mintron™ 83X10



Features

- 1/3" Extra-View Color CCD and Mintron 20MIPS DSP
- 380 TV Lines (470 TV Line equivalent with Adaptive Edge Enhancement)
- 0.3 Lux at F1.2

Description

A mini-dome, color CCTV camera with 1/3" Extra View CCD and Mintron™ 20MIPS DSP. This camera produces excellent quality video, in color, at 380/470 TV lines. The Extra View CCD provides an excellent minimum illumination level of 0.3 Lux @F1.2.

Recommended Use: Indoors, where an interchangeable lens is not needed and lighting is relatively constant. Provides good quality video down to relatively low light levels. Not for use pointing at exterior windows or doors, where the high light sensitivity of the CCD causes flaring effects.

Mintron™ 83X10N & 83X10P SPECIFICATIONS		
MODEL	83X10N	83X10P
TV System	NTSC	PAL
Picture Element	537(H) X 505(V)	537(H) X 597(V)
Scanning System	525 lines, 60 fields/sec	625 lines, 50 fields/sec
Sync System	Internal	
Minimum Illumination	0.3 Lux at F1.2	
Resolution	380 TVL / 470 TVL (Enhanced)	
S/N Ratio	52dB (MIN) / 60dB (TYP) (AGC OFF)	
Auto iris	A.E.S.	
A.E.S.	1/60~1/100,000 sec.	1/50~1/100,000 sec.
Video Output	1.0V p-p composite video at 75 ohm	
Gamma Correction	0.45	
Gain Control	AGC	
White Balance	ATW / AWB	
White Balance Range	ATW (3200---10000 °K) / AWB (Auto White Balance) / FIX(3200 °K)	
Operation Temperature	-20°C TO 50°C	
Operation Humidity	within 85% RH	
Power Source	DC 12V±1V / 80mA	

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www.cctvsentry.com


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