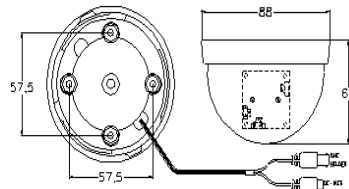




83X10 – Premium CCD Mini-Dome

1/3" Medium Resolution DSP Color Mini-Dome Camera

Features



- 1/3" Extra-View Panasonic Color CCD and Mintron 20MIPS DSP
- 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 Panasonic CCD and Mintron™ 20MIPS DSP. This camera produces excellent quality video, in color, at 470 TV lines. The Extra View CCD provides an excellent minimum illumination level of 0.3 Lux.



Recommended Use:

Indoors, where a varifocal lens is not needed and lighting is relatively constant. If required, the lens can be changed to provide the right focal point at time of installation. 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.



83X10 SPECIFICATIONS

TV System	NTSC
Picture Element	537(H) X 505(V)
Scanning System	525 lines, 60 fields/sec, Internal Sync System
Minimum Illumination	0.3 Lux at F1.2
Resolution	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.
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