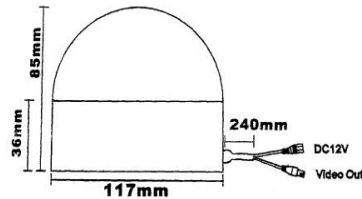


Mintron™ B-83X10



Features

- 1/3" Extra-View Color CCD and Mintron 20MIPS DSP
- 380 TV Lines (480 TV Line equivalent with Adaptive Edge Enhancement)
- 0.5 Lux at F1.2 (Color); 0.0 Lux with Infrared
- Heavy duty, Vandalproof dome case

Description

A vandal proof, dome, color CCTV camera with 1/3" Extra View CCD and Mintron 20MIPS DSP. This camera utilizes a cast aluminum base with thick, clear polycarbonate dome with a tamper-proof fastening. It is capable of resisting a blow from a sledge hammer or blast from a shotgun. The internal camera includes Infra-Red LEDs for image production at light levels less than 0.5 Lux – down to and including total darkness. It produces excellent quality video, in color, at 380/470 TV lines. The Extra View CCD provides color images down to an excellent minimum illumination level of 0.5 Lux @F1.2, and black and white images under Infra-Red.

Recommended Use: Indoors, in high damage-risk areas. Provides good quality color video down to relatively low light levels and black and white video under Infra-Red. Not for use pointing at exterior windows or doors, where the high light sensitivity of the CCD causes flaring effects.

Mintron™ B-83X10N & B-83X10P SPECIFICATIONS

MODEL	B-83X10N	B-83X10P
TV System	NTSC	PAL
Picture Element	542(H) X 496(V)	542(H) X 586(V)
Scanning System	525 lines, 60 fields/sec	625 lines, 50 fields/sec
Sync System	Internal	
Minimum Illumination	0.5 Lux at F1.2 in color mode. 0.0 Lux with IR	
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	ATC / AWC(option) (Zero color rolling)	
White Balance Range	3200---10000 °K	
Operation Temperature	-20°C TO 50°C	
Operation Humidity	within 85% RH	
Power Source	DC 12V±1V / 100mA	

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