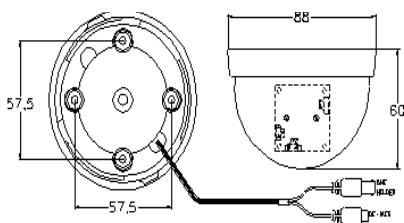


# Mintron™ 84KON-N



## Features

- 1/4" Panasonic Color CCD and Mintron 20MIPS DSP
- 380/470 TV Lines
- 0.5 Lux at F1.2, 0.0 Lux with Infrared
- IR Range of up to 30ft for night vision

## Description

An inexpensive mini-dome, color CCTV camera with 1/4" CCD and Mintron™ 20MIPS DSP. This camera includes 12 Infra-Red LEDs for image production at very low light levels down to and including complete darkness. It produces good quality video, in color and black & white, at 380/470 TV lines. The CCD provides a good minimum illumination level of 0.5 Lux @F1.2.

**Recommended Use:** Indoors, in areas with poor or zero lighting. Provides good quality color video down to relatively low light levels and black and white video under Infra-Red in light levels down to total darkness. Widely used in retail stores and restaurants.

### Mintron™ 84KON-N & 84KOP-N SPECIFICATIONS

MODEL	84KON-N	84KOP-N
TV System	NTSC	PAL
Picture Element	771(H) X 492(V)	753(H) X 582(V)
Scanning System	525 lines, 60 fields/sec	625 lines, 50 fields/sec
Sync System	Internal	
Lens & View Angle	4.3mm F2.0 / 68°	
Minimum Illumination	0.3Lux at F1.2; 0.0 Lux IR ON	
Resolution	380 TVL / 470 TVL (Enhanced)	
S/N Ratio	Better than 56dB (AGC OFF)	
Auto Iris	A.E.S.	
A.E.S.	1/60~1/100,000 sec.	1/50~1/120,000 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 / 90mA	

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