



## Mintron™ D-54K0

Water-proof, Color/ B&W IR Camera



### Features

- ⚡ 1/4" Color CCD and Mintron 20MIPS DSP
- ⚡ 380 TV Lines (470 TV line equivalent with Adaptive Edge Enhancement)
- ⚡ 1.0 LUX at F1.2 (Color); 0.0 Lux with Infra-Red
- ⚡ Waterproof aluminum case and mounting bracket

### Description

A water-proof, color CCTV camera with 1/4" CCD and Mintron™ 20MIPS DSP. This camera utilizes a sealed waterproof aluminum case and includes 12 Infra-Red LEDs for image production at light levels less than 1.0 Lux – down to and including total darkness. It produces excellent quality video, in color, at 380/470 TV lines down to an excellent minimum illumination level of 1.0 Lux @F1.2, and black and white images at lower light levels, under Infra-Red.

**Recommended Use:** Indoors or outdoors, 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. An inexpensive solution for night viewing.

Mintron™ D-54K0N & D-54K0P SPECIFICATIONS

MODEL	D-54K0N	D-54K0P
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	1.0 Lux at F1.2 (Color Mode). 0 Lux B/W Mode	
Resolution	380 TV Lines. (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	
IR LED	10 Unit Infrared LED (Distance: 5-7 meters)	
Gain Control	AGC	
White Balance	ATW / AWB / FIX (Zero color rolling)	
White Balance Range	ATW/AWB (3200---10000 °K) / 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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