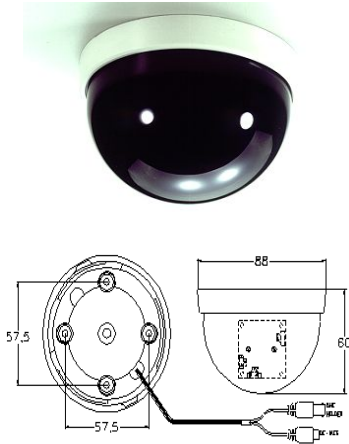




Mintron™ 84KON-N

1/4" Color Mini-Dome Camera with I.R. LEDs



Features

- ⚡ 1/4" Panasonic Color CCD and Mintron 20MIPS DSP.
- ⚡ 380/470 TV Lines.
- ⚡ 0.5 LUX at F1.2; 0.0 Lux with Infra-Red.
- ⚡ I.R. range of up to 30 feet 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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Camera	Style	Indoor	Outdoor	A/I Drive	Lens	Lux	Resolution (TV Lines)	Digital Zoom
Sentry								
S-831D	Mini Dome	Yes	No	No	3.6mm	0.25	380	No
S-5312IR	Waterproof, IR Bullet Camera	Yes	Yes	No	3.6mm	0.0 with Infrared	380	No
S-5324IR	Waterproof, IR Bullet Camera	Yes	Yes	No	6mm	0.0 with Infrared	380	No
S-631B	Long Body	Yes	Yes	Yes	C/CS Mount	0.2	380	No
S-631BH-D/N	Long Body	Yes	Yes	Yes	C/CS Mount	0.03	470	No
S-631B-D/N	Long Body	Yes	Yes	Yes	C/CS Mount	0.03	380	No
S-831AD-VP/VF	Vandal Resistant, Weatherproof, Mini Dome	Yes	Yes	Yes	3.5mm-8mm vari-focal, auto-iris	0.2	380	No
S-531PIR	Pinhole, mounted in a PIR case	Yes	No	No	3.7mm	0.2	380	No
Mintron								
84K0	Mini Dome	Yes	No	No	3.7mm	0.5	380/470	No
84K0N-N	Mini Dome with IR LEDs	Yes	No	No	4.3mm	0.5 (0.0 with Infrared)	380/470	No
84K20-VF	Mini Dome	Yes	No	No	4 to 8mm vari-focal, auto-iris	0.5	380/470	No
34C2A	Mini Camera	Yes	No	No	4mm	0.5	380/470	No
34K0	Mini Camera	Yes	No	No	3.6mm	0.5	380/470	2X
34K0I	Pinhole Mini Camera	Yes	No	No	3.7mm pinhole	1.0	380/470	2X
83X10	Mini Dome	Yes	No	No	3.6mm	0.3	380/470	No
83X10H	Mini Dome	Yes	No	No	3.6mm	0.4	470/580	No
63X11	Long Body	Yes	Yes	Yes	C/CS Mount	0.3	380/470	2X
63X11H	Long Body	Yes	Yes	Yes	C/CS Mount	0.4	470/580	2X
63K3	Long Body	Yes	Yes	Yes	C/CS Mount	0.3	380/470	2X OSD
63W1	Long Body	Yes	Yes	Yes	C/CS Mount	0.015	470/580	2X OSD
63V1H	Long Body	Yes	Yes	Yes	C/CS Mount	0.003	470/580	2X OSD
63V5H	Long Body	Yes	Yes	Yes	C/CS Mount	0.003	470/580	2X OSD
64G2DH	Long Body	Yes	Yes	N/A	4 to 88mm	0.02	470/580	220X
B-83X10N-N	Vandal Proof IR Mini Dome	Yes	Yes	No	3.7mm	0.5, (0.0 with Infrared)	380/470	No
B-53X10N-N	Vandal Proof, Weather proof, IR Bullet Camera	Yes	Yes	No	3.7mm	0.5, (0.0 with Infrared)	380/470	No
D-54K0	Waterproof, IR Bullet Camera	Yes	Yes	No	4.3mm	0.5, (0.0 with Infrared)	380/470	No

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