



Mintron™ 13K11E

1/3" Medium Resolution B/W Camera



Features

- ⚡ 1/3" Extra-View Color CCD and Mintron 20MIPS DSP
- ⚡ 420 TV Lines
- ⚡ 0.03 LUX at F1.2
- ⚡ DIP switch controls
- ⚡ Supports Video and DC Drive auto-iris lenses

Description

A long body, Black and White CCTV camera with 1/3" Extra View CCD and Mintron 20MIPS DSP. This camera produces excellent quality video, in B/W, at 420 TV lines and features DIP switch controls and AI Video and DC drive. The Extra View CCD provides an excellent minimum illumination level of 0.03 Lux @F1.2. **Recommended Use:** Indoors or outdoors (requires housing), where an interchangeable lens is needed. Vari-focal and/or auto-iris lenses are supported. Provides good quality video down to very low light levels.

Mintron™ 13K11E SPECIFICATIONS	
MODEL	13K11E
TV System	EIA
Picture Element	537(H) X 505(V) NTSC
Scanning System	525 lines, 60 fields/sec 512H x 492V
Sync System	Internal
Minimum Illumination	0.03 Lux at F1.2
Resolution	420 TV Line
S/N Ratio	52dB (MIN) / 60dB (TYP) (AGC OFF)
Auto Iris	A.E.S. / Video Drive (AI) / DC Drive
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
BLC	ON/OFF Switch able
Digital Zoom (2X)	ON/OFF Switch able
Mirror Function	REV. / NOR. Switch able
Operation Temperature	-20°C TO 50°C
Operation Humidity	within 85 RH
Power Source	DC 12V±1V / 150mA
Dimension	50.5mm(W) X50.5mm(H) X115mm(L)

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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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