



Sentry 631B

1/3" Color CCTV Camera



Features

- ⚡ 1/3" Sharp CCD
- ⚡ 0.5 LUX
- ⚡ 380 TV Line

Accessories:

1. Auto-iris plug
2. C-mount adapter ring

Description

The Sentry 631B is a high quality 1/3" color CCTV camera designed for use indoors or outdoors (requires housing outdoors) where excellent quality video is required, in color. Using the latest technology from Sharp™, the 631B provides 380 TV lines of resolution, in color at normal light levels, with a minimum illumination level of 0.5 Lux. The 631B has a wide operation temperature range and vari-focal and/or auto-iris lenses are supported.

SENTRY 631B SPECIFICATIONS	
MODEL	S-631B
Pick up Device	1/3" Sharp™ CCD
Color System	PAL NTSC
Picture Elements	500H x 582V 510H x 492V
Horizontal Resolution	More than 380 TV Lines
Minimum Illumination	0.5 Lux
V-Phase Control	No
H-Phase Control	No
S/N Ratio	Better than 48db, AGC off
Auto Gain Control (AGC)	Automatic
Auto Electronic Shutter	On/Off Selectable
White Balance	Auto Tracking White Balance (ATW) 2500°K to 9500°K
Back Light Compensation (BLC)	On/Off Selectable
Video Output	1 Vpp, BNC x 1
Auto Iris	Video or DC, selectable
Lens Mount	CS Mount
Power Supply	12V DC ± 10%
Power Consumption	250mA
Dimensions	120(L) x 53(W) x 50(H) mm
Weight	370g

Sentry Security Systems Inc.

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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	0.5	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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