



Sentry 631B-D/N

1/3" Color Flickerless Day/Night CCTV Camera



Features

- ⚡ 1/3" Sony Super HAD CCD
- ⚡ 0.03 LUX
- ⚡ 380 TV Line
- ⚡ Flickerless Control
- ⚡ Day/Night

Accessories:

1. Auto-iris plug
2. Instruction manual
3. C-mount adapter ring

Description

The Sentry 631B-D/N is a high quality 1/3" color CCTV camera designed for use indoors or outdoors (requires housing outdoors) where video is required at low illumination levels as well as at normal daylight or artificial light illumination. The Sentry 631B-D/N camera features a flickerless control that captures the wide and intense range of color of some light sources and adjusts the color, gain, electronic shutter control and white tracking balance to produce a good quality color picture.

Using the latest Super HAD CCD technology from Sony™, the 631B-D/N provides 380 TV lines of resolution, in color at normal light levels, seamlessly switching to black and white down to an excellent minimum illumination level of 0.03Lux at F1.2. The 631B-D/N has a wide operation temperature range and is not subject to distortion from magnetic fields.

SENTRY 631B-D/N SPECIFICATIONS	
MODEL	S-631B-D/N
Pick up Device	1/3" Sony™ Super HAD CCD
Color System	PAL NTSC
Picture Elements	500H x 582V 510H x 492V
Horizontal Resolution	More than 380 TV Lines
Minimum Illumination	0.03 Lux @ F1.2
V-Phase Control	No
H-Phase Control	No
S/N Ratio	Better than 49db, AGC off
Auto Gain Control (AGC)	High/Low Selectable
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
Infrared Spectrum	700 – 1000nm
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.

1-1257 Midland Ave - Kingston, Ontario K7P 2Y1 Canada

Web: www.sentry-resellers.com | www.cctvsentry.com

Phone: 866.736.8796 | Fax: 613.384.1733 | Email: sales@cctvsentry.com



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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