



Sentry 831D

1/3" Color Mini-Dome CCTV Camera



Features

- ⚡ 1/3" Sharp™ CCD
- ⚡ 0.25 Lux @ F2.0
- ⚡ 380 TV Lines
- ⚡ 3.6 mm Lens
- ⚡ Mini-Dome Camera

Description

The Sentry 831D is a 1/3" color Mini-Dome CCTV camera designed for use indoors where constant lighting conditions make a fixed iris/fixed focal length lens sufficient. Using a 1/3" CCD, the S-831D provides 380TV lines of resolution, in color with an excellent minimum illumination level of 0.25Lux at F2.0. The S-831D is widely used in retail stores and restaurants and comes standard with a 3.6mm lens; 2.8mm, 6mm, 8mm and 12mm lenses are also available.

SENTRY 831D SPECIFICATIONS	
MODEL	S-831D
Pick up Device	1/3" Color Mini-Dome CCTV Camera
Color System	PAL NTSC
Picture Elements	500H x 582V 512H x 492V
Horizontal Resolution	380 TV Lines
Minimum Illumination	0.25 Lux @ F2.0
S/N Ratio	Better than 48db
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s PAL: 1/50s~110,000s
Gain Control	Auto
White Balance	Auto
Video Output	1 Vpp, BNC x 1
Lens	3.6mm
Power Supply	12V DC ± 10%
Power Consumption	120mA
Weight	220g

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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