



Mintron™ 83SR10HN-VP-VF

High Resolution, Color Vandal and Weather Proof Mini-Dome Camera with Vari Focal, Auto-Iris Lens



Features

- ⚡ 1/3" High resolution CCD
- ⚡ Vandal Proof
- ⚡ 540 TV Lines
- ⚡ 0.0014 LUX at F1.2
- ⚡ 3 to 9mm Vari-Focal, Auto-Iris Lens
- ⚡ Selectable Sense Up (4X/32X) feature

Description

A high resolution, color vandal proof mini-dome camera particularly suited for use indoors or outdoors in changing light conditions where a vari-focal, auto-iris lens is required with exceptional low light performance down to 0.0014 Lux @ F1.2 (selectable 4X/32X sense up). The high resolution 1/3" CCD produces excellent quality 540TV line images. 3 to 9mm vari-focal, auto-iris lens included. **Recommended Use:** Indoors or outdoors, ceiling mounted, where an unobtrusive camera is required, light conditions are varying (e.g. an exterior window or door is in the field of view) and/or the required field of view is not certain. In addition, this camera is suitable for use in high risk areas since it's built from cast aluminum and polycarbonate to withstand a blow from a 10lb hammer or 12 gauge shotgun blast.

Mintron™ 83SR10HN-VP-VF SPECIFICATIONS	
MODEL	83SR10HN-VP-VF
TV System	NTSC
Sync System	Internal
Lens & View Angle	3 - 9mm F1;1.2 -2.1 / 116.5° -40.2°
Minimum Illumination	0.0014 Lux at F1.2
Resolution:	540 TVL
S/N Ratio:	50dB (MIN), 58dB (TYP) (Gamma, Aperture, AGC, OFF)
Auto iris:	A.E.S./ DC-IRIS
A.E.S.:	1/60~1/120,000 sec.
Video Output:	1.0V p-p composite video at 75 ohm
Gamma Correction:	0.45
Gain Control:	AGC ON/OFF
Sense Up	ON/OFF (Preset X4, Option X32)
White Balance:	ATW / AWB
White Balance Range:	ATW (3200---10000 °K)
Operation Temperature:	-20°C TO 50°C
Operation Humidity:	within 85%RH
Power Source:	DC 12V±1V / 150mA

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-831D-VP	Vandal Resistant, Mini-dome	Yes	No	No	3.6mm	0.2	380	No
S-5312IR	Weatherproof, IR Bullet Camera	Yes	Yes	No	3.6mm	0.0 with Infrared	380	No
S-5324IR	Weatherproof, IR Bullet Camera	Yes	Yes	No	6mm	0.0 with Infrared	380	No
S-5342IR	Weatherproof, IR Bullet Camera	Yes	No	Yes	3.6mm – 9mm vari-focal, auto-iris	0.0 with Infrared	480	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-831AD-VP/VF(9-22)	Vandal Resistant, Weatherproof, Mini Dome	Yes	Yes	Yes	9mm-22mm 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								
83SR10HN-VF-VP	Vandal Resistant, Weatherproof, Mini Dome	Yes	Yes	No	3 to 9mm vari-focal, auto-iris	0.0014	540	No
83SR10HN-VF	Mini Dome	Yes	No	No	3 to 9mm vari-focal, auto-iris	0.0014	520	No
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
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
63W3	Long Body	Yes	Yes	Yes	C/CS Mount	0.001	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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