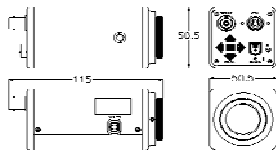




Mintron™ 63V5H

1/3" High Resolution, Color, Starlight/Alarm Camera



Features

- ⚡ 1/3" Panasonic Extra View Color CCD and Mintron 20MIPS DSP
- ⚡ Intelligently restrains high light
- ⚡ 470 TV Lines (580 TV line equivalent with Adaptive Edge Enhancement)
- ⚡ 0.8 Lux at F1.2 - 0.003 Lux at 128X frame integration at F1.2
- ⚡ On Screen Display, push-button controls

Description

A high resolution long body color CCTV camera with the intelligence to restrain any highlight condition. It features "On Screen Display" controls and frame integration. Frame integration allows the light sensitivity to be turned up to provide a minimum illumination range of 0.8Lux down to an amazing 0.003Lux, in color. This super low minimum illumination level of 0.003Lux is equivalent to the amount of light on a starry night with no moon – hence the Starlight Camera name. **Recommended Use:** Indoors or outdoors (requires housing), where an interchangeable lens and the ability to filter out glare from bright lighting conditions is needed. Vari-focal and/or auto-iris lenses are supported. Ideal for use as an audio pick-up source if audio recording is going to be employed. OSD makes auto-iris and digital zoom control more flexible.

Mintron™ MTV-63V5H SPECIFICATIONS		
MODEL	MTV-63V5HN	MTV-63V5HP
TV System	NTSC	PAL
Picture Element	811(H) X 508(V)	795(H) X 596(V)
Scanning System	525 lines, 60 fields/sec	625 lines, 50 fields/sec
Sync System	Internal / VD-Lock (option)	
Minimum Illumination:	Legacy mode:	0.8 Lux at F1.2
	Star Light Mode:	0.003 Lux at F1.2
Gain Control:	Mode:	ATW / AWC / FIX (Zero color rolling)
	Range:	3200 ~ 10000 %K
Resolution	470 TVL / 580 TVL (Enhanced)	
S/N Ratio	52dB (MIN) / 60dB (TYP) (AGC OFF)	
Auto Iris	A.E.S. / Video Drive	
A.E.S.	1/60~1/100,000 sec.	1/50~1/100,000 sec.
Video Output	1.0V p-p composite video at 75 ohm	
Gamma Correction	0.45	
Gain Control	AGC On/Off (0~18dB)	
OSD Display	On Screen Display For All Control	
5 PUSH SW	For OSD Control Panel	
Flickerless	Selectable by OSD Manual	
BLC	Selectable by OSD Manual	
Digital Zoom (2X)	Selectable by OSD Manual	
Mirror Function	Selectable by OSD Manual	
Masking Area	Selectable by OSD Manual	
Operation Temperature	-20°C TO 50°C	
Operation Humidity	within 85%RH	
Power Source	DC 12V±1V / 180mA	
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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