



Mintron™ 63W3

1/3" High Resolution, Color, Wide Dynamic Range, CCTV Camera



Features

- ⚡ 1/3" Sony double speed CCD sensor with 410K Pixels
- ⚡ 520 TV Lines
- ⚡ 0.001 in Star Light Mode
- ⚡ On screen display and push-button controls
- ⚡ RS-485 remote control
- ⚡ Dual Power DC12V/AC24V
- ⚡ Enhanced Wide Dynamic Range Function (400X WDR)
- ⚡ 48 Motion Detection Zones
- ⚡ Super Digital Noise Reduction (SDNR) increased the S/N ratio to 60db

Description

A high resolution, long body, color CCTV camera, featuring "On Screen Display" controls, wide dynamic range, anti-smearing and frame integration. Frame integration allows the light sensitivity to be turned up to provide a minimum illumination range from 0.05 Lux down to an amazing 0.001 Lux in color. Wide Dynamic Range allows detail in both bright areas and dark areas in the same field of view to be resolved. Anti-smearing allows details to be seen against a very bright background. **Recommended Use:** Indoors or outdoors (requires housing), where color video is required at low illumination levels and/or when detail is required in bright and dark areas simultaneously or where details need to be resolved against a very bright background. OSD makes auto-iris and digital zoom control more flexible.

Mintron™ MTV-63W3N & MTV-63W3P SPECIFICATIONS		
MODEL	63W3N	63W3P
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:	0.5 Lux at F1.2
	Star Light Mode:	0.001 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	50dB (MIN) / 60dB (TYP) (AGC OFF)	
Auto Iris	A.E.S. / DC Drive	
	A.E.S.	1/60 ~ 1/100,000 sec.
Video Output	Composite & Y/C output 1.0V p-p at 75 ohm	
Gamma Correction	0.45	
Gain Control	AGC On/Off	
OSD Display	On Screen Display For All Controls	
5 Push Button SW	For OSD Control Panel	
Flickerless	Manually select by OSD	
BLC	Manually select by OSD	
Digital Zoom (2X)	Manually select by OSD	
Mirror Function	Manually select by OSD	
Masking Area	Manually select by OSD	
Negative Image	Manually select by OSD	
Digital Gain Boost	Manually select by OSD	
Wide Dynamic Range	48dB (280: 1)	
Smear Rejection	154dB	
Operation Temperature	-20°C TO 50°C	
Operation Humidity	within 85%RH	
Power Source	DC 12V±1V / 250mA	

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	0.5	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
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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