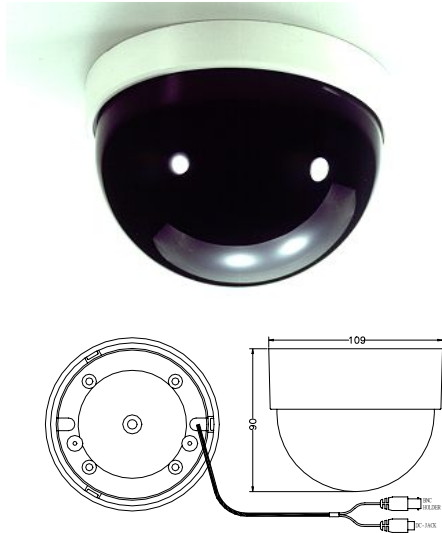


Mintron™ 83W7N-VF

High Resolution

The 540 TV Line 1/3" Sony™ CCD provides exceptional video quality and detail.



Features

- 1/3" Sony CCD
- 540 TV Lines
- 0.001 Luz in Star Light Mode
- On screen display and push button controls
- Enhanced Wide Dynamic Range Function
- 48 Motion Detection Zones

Description

A high resolution, mini-dome, 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 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.

For more information on any of our products or services please

visit us on the Web at:

www.sentry-resellers.com

or

www.cctvsentry.com



SENTRY SECURITY SYSTEMS INC.
C/O Door 201
44951 Co. Route 191
Wellesley Island, NY 13640



1257 Midland Ave. Unit #1
Kingston, ON, K7P 2Y1
Phone: 866.736.8796
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Mintron™ 83W7N-VF - Technical Specifications

Key Features

- 1/3" Sony™ CCD
- 0.001 Lux in Star Light Mode
- 48 Motion Detection Zones
- 3-9mm VF AI Lens
- 540 TV Lines

Mintron™ MTV-83W7N-VF

Mintron™ MTV-83W7N-VF		
MODEL	83W7N-VF	
TV System	NTSC	
Picture Element	811(H) X 508(V)	
Scanning System	525 lines, 60 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	540 TVL	
S/N Ratio	50dB (MIN) / 60dB (TYP) (AGC OFF)	
Auto Iris	A.E.S. / DC Drive	
Lens	3-9mm vari-focal, auto-iris	
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	52dB	
Operation Temperature	-20°C TO 50°C	
Operation Humidity	within 85% RH	
Power Source	DC 12V±1V / 250mA	

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