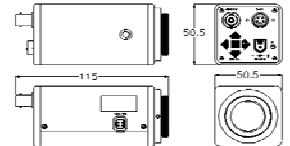


Mintron™ 63V5H

Features

- 1/3" Panasonic Extra View Color CCD and Mintron 20MIPS DSP
- 470TV Lines (580TV 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
- Intelligently restrains high light



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

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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