

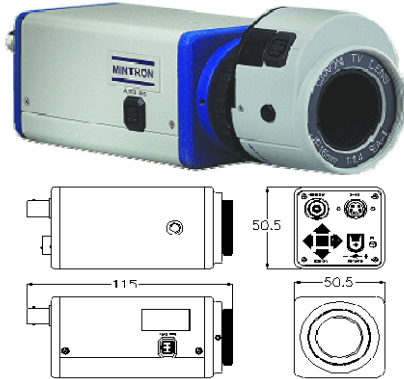


INFORCE SECURITY CORP.

DIGITAL VIDEO RECORDING AND SURVEILLANCE
BURGLAR, SMOKE AND INTRUSION DETECTION

63V5H – Starlight w/ Frame Integrator

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. OSD makes auto-iris and digital zoom control more flexible.

Highlight Rejection Demo:

The images at right are snapshots taken from a 63V5H camera hooked up to a GV-604 DVR. With highlight rejection off, the headlights cause the iris of the camera to close. With highlight rejection turned on, the headlights are "rejected" from the video and blanked out allowing the iris to stay open and a detailed image of the car's license plate to be seen.



HIGHLIGHT REJECTION: OFF



HIGHLIGHT REJECTION: ON

63V5H SPECIFICATIONS

Picture Element	NTSC: 811(H) X 508(V)
Scanning System	525 lines, 60 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.
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 Flickerless Mode, BLC, Digital Zoom (2x), Mirror Function and Masking Area
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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