



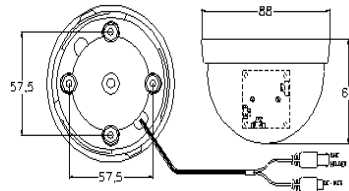
INFORCE SECURITY CORP.

DIGITAL VIDEO RECORDING AND SURVEILLANCE
BURGLAR, SMOKE AND INTRUSION DETECTION

83SR10

High Resolution, Color Mini-Dome Camera w/ Vari Focal, Auto-Iris Lens & Sense UP

Features



- OEM 1/3" Panasonic COLOR CCD and Mintron Alpha DSP
- 520 TV lines
- 0.015 LUX at F1.4
- 3 to 9mm Vari-Focal, Auto-Iris Lens
- Selectable Sense Up 4x/32x feature

Description

A high resolution indoor mini-dome color CCTV camera employing a quality 1/3" Panasonic color CCD chip plus Mintron's advanced 20MIPS DSP chip. The 3 to 9mm vari-focal lens allows lens focal length to be adjusted, to provide the desired camera field of view. Auto-iris allows changing light conditions to be accommodated. The Sens-Up feature allows for exceptional low light performance down to 0.015 Lux @ F1.4. The photo bottom right has only the small amount of light coming in from under the crack of the door!

LIGHTS ON



Recommended Use

Indoors, ceiling mounted, where an unobtrusive camera is required, light conditions are varying (e.g. an exterior window or door is in the field of view) and/or the required field of view is not certain.

LIGHTS OFF



83SR10 SPECIFICATIONS

TV System	NTSC, Internal Sync System
Picture Element	771(H) X 492(V)
Scanning System	525 lines, 60 fields/sec
View Angle	3 - 9mm F1;1.2 -2.1 / 116.5° -40.2°
Minimum Illumination	0.015 Lux at F1.4
Resolution:	520 Optical TV Lines (TVL)
S/N Ratio:	50dB (MIN) . 58dB (TYP) (Gamma, Aperture, AGC, OFF)
Auto iris:	A.E.S. / DC-IRIS
A.E.S.:	1/60-1/120,000 sec.
Video Output:	1.0V p-p composite video at 75 ohm
Lens:	3mm to 9mm Vari-focal, Auto-Iris
Gamma Correction:	0.45
Gain Control:	AGC
Sense Up	ON/OFF (Preset X4, Option X32)
White Balance:	ATW / AWB
White Balance Range:	ATW (3200---10000 °K) / AWB (Auto White Balance) / FIX(3200 °K)
Operation Temperature:	-20°C TO 50°C
Operation Humidity:	within 85%RH
Power Source:	DC 12V±1V / 150mA

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