

NL802X-PIR

Working PIR CCD Monochrome Camera

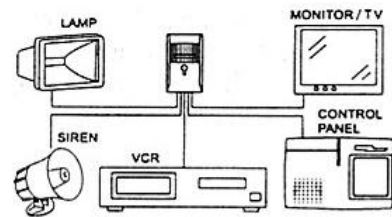


Product Features

PIR CCD Camera is a motion activated Camera that incorporates a CCD Camera with a PIR Motion sensor. It can be used as an accessory of an alarm system or a stand alone monitoring device. Video, Audio signal output are both provided along with VCR, alarm and lamp control.

- Motion activated PIR CCD camera.
- Alarm output to control panel, lamp, VCR or monitor.
- Video signal monitoring.
- Audio signal monitoring .
- Built-in microphone & tamper switch.
- Alarm time 10 sec., 30 sec. & 120 sec. Can be switchable.
- The camera is designed for indoor use. Do not install outdoor.
- PIR camera can easily be installed with its swivel bracket.

Installation & Wiring



Model	Description
NL802X-PIR	Working PIR Monochrome Camera with 1/3" Samsung CCD sensor, with Audio



Working PIR Camera
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Specifications

CCD CAMERA

MODEL NO.	NL802X-PIR
	Working PIR Monochrome Camera with Audio
Scanning System	CCIR Standard 625 lines, 25 frames / sec; Horizontal: 15.625KHz Vertical: 50Hz
Pick up Element	1/3"Samsung CCD image sensor
Picture Elements	500(H) x 582(V)
Synchronizing System	Internal
Horizontal Resolution	More than 380 TV Lines
Signal-to-Noise Ratio	More than 48dB (AGC OFF)
Minimum Illumination	0.5 Lux at F2.0
Electronic Shutter	Cont. Variable Shutter Speed Between 1/50sec to 1/100000sec
Load Impedance	75 ohm
Standard Pinhole Lens	F3.7 mm / F2.0
Lens Angle	70°
Power Requirement	Typical: DC 12V, ± 10%
Current Consumption	290 mA (activated)
Operating / Storage Temperature	-10°C ~ 50°C / -30°C ~ 80°C
Humidity	Below 90%
Microphone	Yes, High Sensitivity
Dimension (mm)	110 (H) x 70 (W) x 49 (D)
Weight	230 g

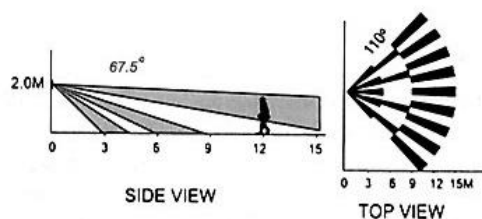
PIR

PIR Detection range	100°, with 10 m (at 25°C)
Lamp Control Loading	500 W max, 250 V / 2.5 A max.
PIR Alarm Output	N.C/N.O, max. loading 30Vdc, 0.5A max.
PIR LED	Red, can be disabled

Weights and dimensions are approximate
 Design and specifications subject to change without notice
 National Electronics is a brandname of Richardson Electronics, Ltd



PIR Detection Pattern



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