

BLACK-AND-WHITE
COVERT CAMERA

PIR Camera



Get what you want in a covert PIR — professional quality, no-fuss installation and crisp, clear images.

Ultrak's new black-and-white covert PIRs provide superior resolution and outstanding low-light capability. Plus, with high shutter speeds, the camera excels in bright-light environments. The CSC100BU consists of a black and white standard resolution camera mounted in a non-functioning PIR. The CSC110BU differs in that the camera is enclosed in a functioning PIR. Both models have built-in voltage regulators to prevent high voltage from reducing the life of the camera. Audio with volume control is offered as a standard feature.

Installation is simple, with pre-wired video (BNC), audio (RCA) and power connections.

FEATURES

- 380 horizontal lines of resolution (410 apparent)
- Shutter speeds up to 1/100,000 sec.
- .4 lux
- 3.6mm pinhole lens
- Audio with volume control standard
- Terminal strip for easy wiring
- Alarm contacts — normally open or normally closed selectable (CSC110BU only)
- 12V dc regulator
- Pre-wired video, audio and power
- 12V dc power supply included
- Functioning and non-functioning PIR models

Quality

Products

That

Make

a

Difference



PIR Camera

TECHNICAL SPECIFICATIONS

PIR SPECIFICATIONS (CSC110BU ONLY)

Input Voltage	12-16V dc
Power Draw @ Alarm State	Normally open: 21 mA; w/camera 118mA Normally closed: 15 mA; w/camera 112mA
Coverage	15m X 15m
Pulse Count	1 or 3: jumper selectable
Pyroelectric Sensor	Dual passive infrared element
Alarm Output	Dry contacts (N.O./N.C. jumper selectable)
Tamper Switch	N.C. contact rating 30V dc, 50mA max
Temperature Condensation	Thermistor
Reverse Polarity Protection	Diode
Fire Protection	ABS plastic housing
LED Indicator	Jumper selectable
Audio	Omni-directional, 20Hz to 20,000Hz

B&W BOARD CAMERA (CSC100BU AND CSC110BU)

Pick-up Device	1/3" interline CCD
Picture Elements	EIA: 510H x 492V
Scanning System	EIA: 525 lines, 60 fields/sec.
Horizontal Frequency	EIA: 15.750 kHz
Vertical Frequency	EIA: 60 Hz
Synchronization	Internal
Horizontal Resolution	380 TV lines (410 apparent)
Output Signal	Standard composite signal 1Vpp composite video into 75 Ohms
Light Sensitivity	.4 lux (at faceplate)
Signal-to-noise Ratio	45dB
Electronic Shutter	Auto electronic shutter (1/60 to 1/100,000 sec) linear
Gamma Correction	.45
AGC	On
Geometric Linearity	No camera distortion
Power Source	12V dc +/- 10%
Current	100mA
Lens	3.6mm pinhole lens

GENERAL

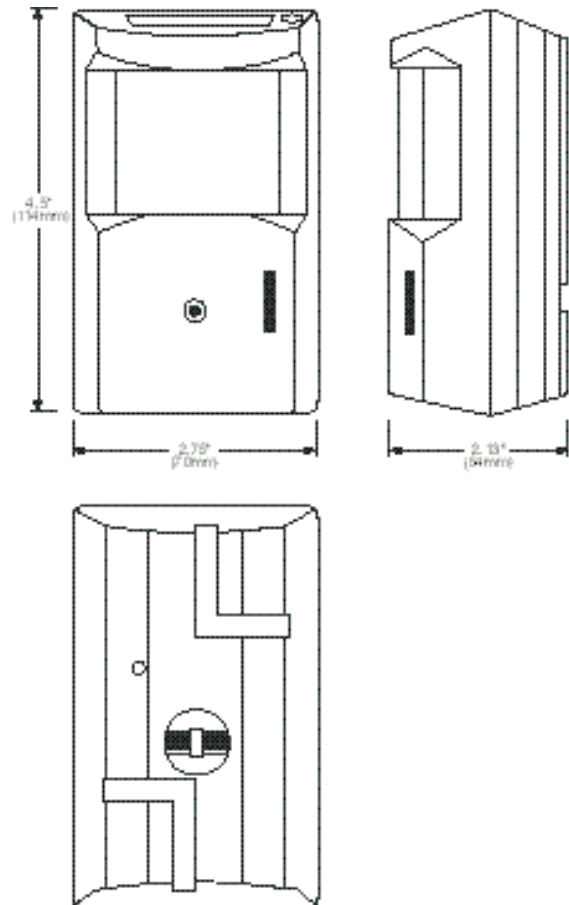
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Dimensions	4.5H x 2.75W x 2.13D in. (114H x 70W x 54D mm)
Weight	4.7 oz

RECOMMENDED BRACKET

MTPIR100	PIR mounting bracket
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Design and specifications are subject to change without notice.

PIR



Conversion: 1" = 25.4mm
Measurement conversions are approximate

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