

i3120

Ultra-Compact WiFi IP Camera



General Overview

The i3120 offers the perfect solution for cost conscience indoor security and surveillance. It is a high performance WiFi IP camera that provides excellent image quality. Its high sensitivity, progressive scan CMOS sensor delivers superior images even in low light environments.

Simultaneous Motion JPEG and MPEG4 video compression allows video systems to maximize image quality and bandwidth availability.

Thanks to the built in software, the i3120 transmits streaming video over the internet where it is decompressed allowing the client easy access to view video in a live mode, or review recorded video anytime, from anywhere.

The i3120 has 6 high powered LED's built in that allow it to function in complete darkness.

The addition of IEEE 802.11b/g wireless provides quick and easy installations, while requiring a minimal current draw of only 4.5W.

The i3120 is stylish, unobtrusive and mounts easily.



Shown with ceiling mount bracket



Standard Features

- Fully compatible with IVR Controls software
 - View in Live Mode
 - View Recorded Video
 - Snapshot Mode
- IEEE 802.11b/g built in
- 1/4" Progressive CMOS Sensor
- 4mm lens; f2.0
- 0 lux at f2.0 with Night Vision LED's on
- Date and Time Stamp
- 640x480 Maximum Resolution (VGA)
- 5VDC; 4.5W
- Includes mounting bracket and power supply

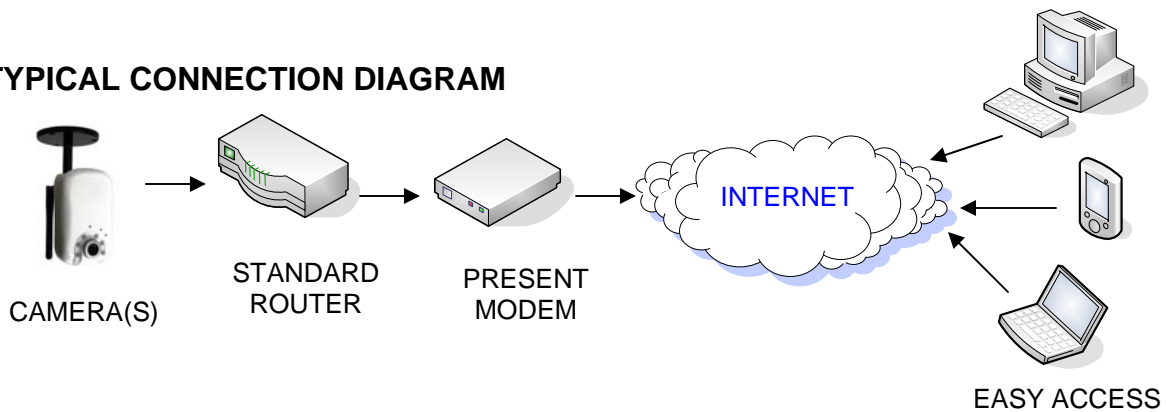
Specifications

Image Sensor	1/4" CMOS Progressive Scan
Lens	4.0mm; f2.0
Minimum Illumination	0 lux @ f2.0 in Night Vision mode
Maximum Resolution	640 x 480 (VGA)
Video Compression	Motion JPEG, MPEG-4
Wireless	IEEE 802.11b/g
Connectors	RJ-45; Audio Line out
Audio	Two-way (full duplex); built-in microphone
Operating Temperature	32-113°F
Relative Humidity	20-80% RH (non-condensing)
Power	5VDC, Maximum 4.5W
Dimensions	104x63x35mm (including bracket)

MARKET OPPORTUNITIES

The i3120 provides the ultimate in configuration flexibility and has raised the performance bar for indoor surveillance. With 802.11b/g WiFi built in, the i3120 can be quickly and easily installed. Should the clients surveillance needs change, the unit can be relocated immediately, with no need for additional programming. The 6 "Night Vision" LED's allow the i3120 to operate in total darkness. Its glossy white, hard shell case provides an attractive, yet discreet aesthetic appearance making it ideal for residential and commercial applications

TYPICAL CONNECTION DIAGRAM



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