

## Mini-Dome IP Camera: Fixed Lens

### General Overview

You can now replace traditional analog cameras with the i6100, and provide the solution for cost conscience indoor security and surveillance. With 420TVL of clear resolution delivers a high quality image. Its high sensitivity, progressive scan CMOS sensor delivers superior images even in low light environments.

The Automatic Gain Control (AGC) delivers clear images even in dark locations, while the Automatic White Balance (AWB) corrects for rapidly increasing background light.

Dual streaming Motion JPEG and MPEG4 allows video systems to maximize image quality and bandwidth availability.

Thanks to the built in software, the i6100 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 i6100's black polycarbonate housing provides an attractive and unobtrusive appearance that blends into any décor.



### Standard Features

- Fully compatible with IVR Controls software
  - View in Live Mode
  - View Recorded Video
  - Snapshot Mode
- Sharp 420TVL CCD Sensor
- 6.0mm, f1.8 lens
- Tamper Resistant Housing
- Automatic Gain Control
- Automatic White Balance
- De-interlaced Filter
- Date and Time Stamp
- Polycarbonate Housing and Dome
- 12VDC; 6W Maximum
- Power supply included

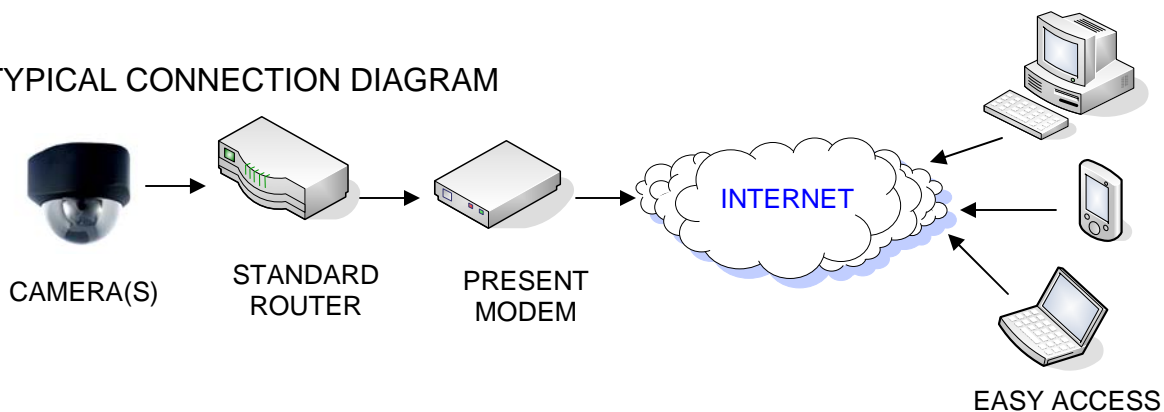
# Specifications

Sensor	1/3" Sharp CCD; 420TVL AGC, AWB Automatic Electronic Shutter: * 1/60-1/100,000sec NTSC * 1/50-1/100,000sec PAL
Lens	6.0mm; f1.8
Minimum Illumination	0.1 lux @ f1.4
Maximum Resolution	704x480 (NTSC); 704x576 (PAL)
Video Compression	Motion JPEG, MPEG-4
Connectors	RJ-45 for 10/100 Base-T
Audio	Two-way (full duplex); built-in microphone
Operating Temperature	32-122°F
Relative Humidity	20-80% RH (non-condensing)
Power	12V DC, 1A, Maximum 6W
Dimensions	110x130mm

## MARKET OPPORTUNITIES

The i6100 delivers a cost effective, high quality solution for indoor security and surveillance. Designed for applications where the background and lighting may fluctuate slightly, the i6100 is perfectly suited for small business and commercial applications such as restaurants, day care centers, banking and schools.

## TYPICAL CONNECTION DIAGRAM



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