

# IQeye1

digital  
Internet  
camera



The IQeye1 Internet cameras combine a compact digital video camera with an onboard web server, creating a line of powerful yet compact digital imaging tools.

Despite their compact size, IQeye1 cameras contain everything you need to deliver high quality digital images over the World Wide Web. Simply connect a camera to the Internet, supply it with power, and assign it an IP address, then you can immediately access your camera's images through your favorite web browser.



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## **self-contained network camera**

**Low power — only requires  
3 watts**

**Designed as a WAN camera, a  
LAN camera, and an Internet  
camera**

**Full HTTP IP-based web server  
built-in**

**Embedded server can FTP images  
over the Internet**

**Internal image processor uses  
JPEG standard compression for  
images**

**Cutting edge technology signifi-  
cantly lowers costs for remote  
surveillance**

**Single cable installation available  
with IQPOET kit**

# IQeye1 specifications

## image capture

640 x 480 digital imager  
8-bit monochrome or 24-bit color output  
48 Kpix/sec capture and JPEG compression  
JPEG images: 1/4 fps @ 512 x 384  
1 fps @ 256 x 192  
Uncompressed images: 4 fps @ 512 x 384 (over 100Mb Ethernet)  
Exposure time: variable shutter speed

## imaging features

Selectable windowing and subsampling  
AGC or selectable gain  
Configurable color balance  
Variable compression ratio  
Text and graphics overlays

## browser support

Netscape Navigator 3.0 or higher  
Microsoft Internet Explorer 3.0 or higher  
\*Advanced features only available with 4.0 browsers or higher

## networking

RJ45 Ethernet connector for 10/100BASE-T  
Integrated HTTP and FTP servers  
Built-in BOOTP, FTP, IP, SNMP, TCP, Telnet, TFTP, and UDP clients

## special features

512K of Flash memory for custom web pages  
Trigger input from standard alarm sensors  
Trigger output to standard alarm panel  
Java-based camera management utility  
Web-based configuration for basic image and security settings  
MD5 encryption for web passwords  
Free software updates and utilities available online

## lens support

CS-Mount built-in  
Micro-Mount adapter and lens included  
C-Mount adapter available

## connectors

Ethernet: RJ45 10/100BASE-T  
Power: 12-33V DC or 12-24V AC power supply  
Serial: 230 Kbps over Din-8 serial  
Relay I/O: Screw terminal  
Camera mount: 1/4 - 20 threaded mount

## power

Under 5W consumed at 12-33V DC or 12-24V AC  
Universal input power supply included  
Single cable install with IQPOET, Power Over Ethernet

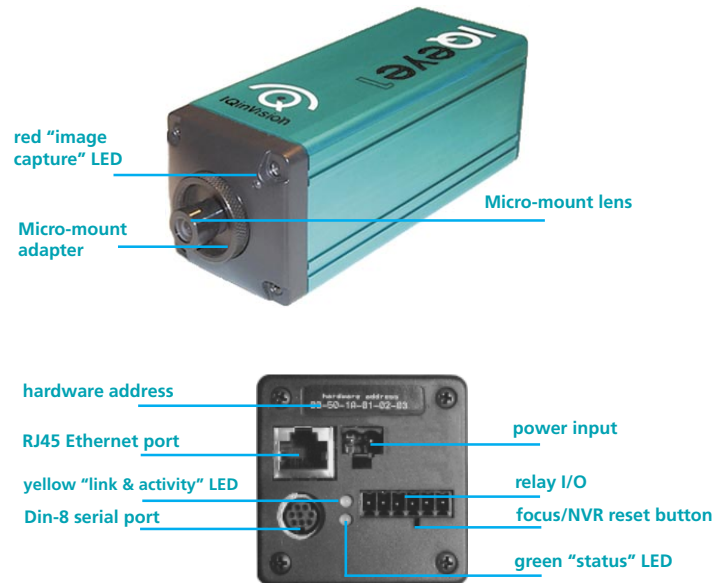
## environment

Operating temperature range: 32 - 104° F (0 - 40°C)  
Humidity: 10-90% non-condensing

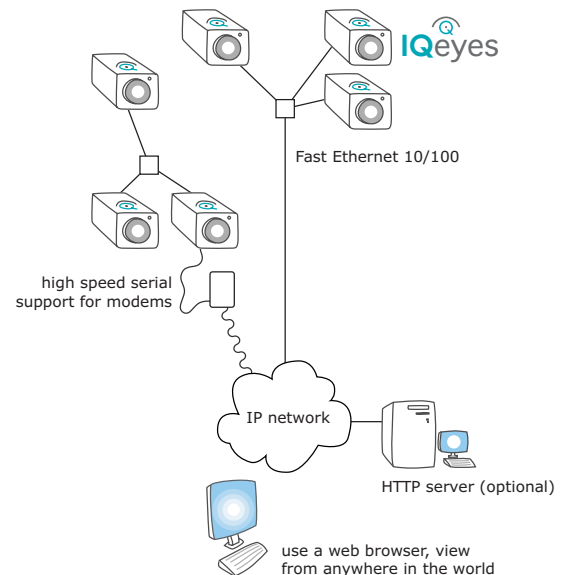
## dimensions

Size: 5 7/8" long x 2 3/16" wide x 2 3/16" high  
(not including lens, mounting hardware, or power supply)  
Weight: 13.5 oz. with lens mount  
(not including lens, mounting hardware, or power supply)

## the camera



## installation



daisy chain cameras with one connection/IP address using NAT (optional)