

# C1002 Outdoor IR IP Camera



The C1002 is a new, low cost outdoor IR IP camera which offers fantastic functionality for an incredible low cost. C1002 is an IP ethernet camera which supports DHCP, PPPoE ADSL dial-up and DDNS client.

The C1002 is a standalone camera with broadband connection which allows remotely viewing of images by Microsoft IE browser anywhere, any time (will also work with Firefox using an IE Tab).

Just like any network device, with its own IP address, the C1002 connects directly to a standard network switch or to a wireless network. This enables viewing real time digital video over the LAN or Internet from all over the world. It has an embedded WEB server and real-time operating system with Standalone Motion Detection alarming guarantee 24/7 operation in the most demanding of environments.

## Product Features

- A least cost solution for remote monitoring
- A highly developed on-board image processor
- An inbuilt WEB server and standalone motion detection
- JPEG and MJPEG video compression
- Access by IE browser (or Firefox), no complicated client software required.
- View 1 or 4 cameras image on your browser screen
- Recording via browser screen, playback by media player
- Simultaneous Multiple Accesses from remote, LAN or Internet
- Single level password used to access image and settings
- Email snapshots enable sending alarm notifications to assigned e-mail boxes
- Easy IP camera tool & quick install guide are included in product CD
- PPPoE & DHCP accompany with DDNS service
- Connect to ADSL/Cable Modem or NAT router
- Monitoring/ video recording is included in hardware
- 10 meters effective IR lamination by 24 IR Leds

## Technical Data

### - Image System

Compression: MJPEG hardware compression  
350,000 pixels CMOS sensor  
f: 6.0mm to infinity, C/CS mount lens  
Min. 0 Lux with IR Leds  
Automatic Exposure Control  
Automatic Gain Control  
Automatic Brightness Control  
Automatic White Balance  
Flicker Avoidance (Flicker less)

### - Resolution:

QVGA (320 x 240)  
VGA (640 x 480)

### Image Frame Rate:

Max. 25 fps at QVGA resolution, average 4 Mbps/sec  
Max. 15 fps at VGA resolution, average 4 Mbps/sec

### - I/O Interface

CAT5, RJ-45 x1 (802.3)

### - Network Protocols

TCP/IP, HTTP, ARP, ICMP, PPPoE, DHCP, SMTP,  
DDNS Client

### - Mechanical & Environment

Dimensions (mm, L x H x W): 174 x 80 x 72  
Weight (g): 650

### - Power Requirement: 5 V / 1A

- Operation Temp: 5 C to 50 C (40 F to 122 F)

- Humidity: Rh10 % to 90 %