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## Wireless Internet Camera Server w/ 2-Way Audio \$242.00

TV-IP212W \$242.00

- 2-way audio to listen and talk through the camera
- No need for an Ethernet connection, video is transmitted over a secure encrypted wireless signal
- Superb image quality with MPEG-4 compression
- View streaming video, hear sounds, verbally respond and record from any Internet connection

### Overview

The Wireless 2-Way Audio Internet Camera transmits real-time high quality video and audio over the Internet. See, hear and talk to people, in your camera's from any Internet connection. Complimentary SecurView camera management software allows you to monitor what you value most at home or at work.

The camera provides crystal clear MPEG4 video streams over a secure encrypted Internet connection. A built-in microphone and optional speakers accommodate 2-way audio communication. Advanced intuitive software includes motion detection recording, email alerts, scheduled recordings and progressive search options. This cameras brilliant image quality, USB flash support and 2-way audio make it ideal for home, small office and business use.

### Features Product Features

- Compatible with wireless g and b devices.
- Advanced encryption modes include WEP, WPA-PSK and WPA2-PSK
- Built-in USB port allows you to store still image directly onto a USB flash or hard drive\*
- Supports TCP/IP networking, SMTP Email, HTTP, Samba and other Internet protocols
- High quality MPEG-4 and MJPEG video recording with up to 30 frames per second
- Hear and talk to people in your camera's viewing area through your computer
- Record streaming video to your computer and Network Storage
- Supports still image snapshot to FTP, Email and Flash drive
- Motion detection with Email notification
- Supports two adjustable motion detection windows with just-in-time snapshot
- Supports time stamp overlay
- Quick Universal Plug and Play installation
- Free SecurView™ software: view and record up to 16 cameras simultaneously \*\*\*
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\*USB port supports up to 500mA power device with FAT16/32 format

\*\* In order to view streaming video from the camera on your 3G phone, your service provider must support 3GPP and RTSP protocols.

\*\*\* Monitoring multiple cameras may require a high performance CPU

## Specifications

### Camera Specifications

#### Image Sensor

Sensor  
1/4" Color CMOS Sensor

Resolution  
640 x 480 Pixel

Fixed Lens  
f: 4.6mm, F: 2.8 (Board Lens)

Viewing Angle  
60 Degree

Minimum Illumination  
0.5Lux @ F2.0

Audio

Microphone Input  
Internal Omni-Directional

Sensitivity: -48dB + 3dB

Response Frequency:50 ~ 16000Hz

Audio Output  
3.5mm Speaker Output Jack

Format  
PCM/AMR (Mono)

Video/Image Setting

Video Format  
MPEG4(Simple Profile), MJPEG, 3GPP

Image Frame Rate  
30fps @VGA, QVGA, QQVGA

Frame Rate Setting  
1 ~ 30fps

Compression Ration Setting  
5 Levels

Resolution  
640 x 480, 320 x 240, 160 x 120

Exposure Control, White Balance, Gain Control  
Automatic

Image Setting  
Adjustable Brightness, Sharpness, Saturation

Flip Images  
Vertical/Horizontal

Light Frequency  
50Hz, 60Hz or Outdoor

Communication

LAN  
10/100Mbps Auto MDIX

Protocol  
HTTP, FTP, TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, PPPoE, UPnP, RTP, RTSP, RTCP

Hardware Specifications

System

CPU  
ARM9 base

RAM  
32Mbyte SDRAM

ROM  
8Mbyte Nor Flash

OS  
Linux

System Requirement (Web Configuration)

CPU  
Pentium III 350MHz or above

Memory Size  
128MB or above

Resolution  
800 x 600 or above

Browser

Internet Explorer 6.0 or above

Supported OS

Windows 2000/XP/Vista

System Requirement (SecurView® Software)

CPU

Pentium 4 1GHz or above

Memory Size

512MB or above

Resolution

1024 X 768 or above

Supported OS

Windows 2000/XP/Vista

Physical /Environment

Dimension

70 x 100 x 57mm (2.67 x 3.94 x 2.95 in.)

Weight

- Camera: 170g (6 oz.)

- Stand: 135g (4.76oz.)

Power

5VDC, 2.5A External Power Adapter

Power Consumption

8 Watts (Max)

LEDs

Power (Orange), Link (Green)

LED Enable/Disable Support

Temperature

- Operation: 0°C ~ 45°C (32°F ~ 113°F)

- Storage : -10°C ~ 60°C (14°F ~ 140°F)

#### Wireless

Standard  
IEEE 802.11b/g

Security  
64/128-bit WEP, WPA-PSK, WPA2-PSK

Antenna  
2dBi Detachable Reverse SMA Connector

#### Other

USB Port  
USB 1.1 (Type 1)

Up to 500mA power device with FAT16/32 format

#### Network Solution