
Wireless Advanced Day/Night Internet Camera Server w/ Audio \$469.33

TV-IP301W \$469.33

- Excellent night recording with infrared lens technology
- No need for an Ethernet connection, video is transmitted over a secure encrypted wireless signal
- Superb image quality from MPEG-4 compression and CCD sensor
- View streaming video, hear sounds and record from any Internet connection

Overview

The Advanced Day/Night Wireless Internet Camera Server with Audio is perfect for transmitting real-time video over the Internet. This camera provides high quality streaming video with framerates up to 30fps. This 802.11b/g camera transmits secured video wirelessly. Users can view up to 16 cameras on one screen at any time.

Features

Product Features

- Wi-Fi Compliant with IEEE 2.4GHz 802.11b/g Devices
- Wireless Supports Infrastructure and Ad-Hoc Modes

- Supports 128-bit WEP and WPA-PSK Encryption
- Supports CCD image sensor and DC-Iris control
- Supports audio monitoring and RS-485 port for pan & tilt Control
- Includes I/O ports to trigger alarm and e-mail notification
- Built-in Microphone for audio monitoring
- High quality Motion JPEG and MPEG-4 Video Recording for up to 30 frames per second.
- Equipped with IR Lens (10 meters) night vision
- Supports viewing and recording up to 16 cameras at the same time*
- Progressive scan, all lines are captured at the same time
- Supports 4x digital zoom
- Supports video overlay in both graphics and texts.
- Supports three adjustable motion detection windows with just in time snapshot
- Supports TCP/IP networking, SMTP e-mail, HTTP and other Internet related protocols
- Supports Web configuration with password protection
- Supports UPnP and DDNS
- Multiple cameras monitoring, image capturing, and video recording (Windows 98/ME/2000/XP)
- Broad range of applications for monitoring homes, offices, banks, hospitals, parking lot and a variety of private and public monitoring
- 3-Year Warranty
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* Monitoring multiple cameras may require a high performance CPU

Specifications

Camera Specifications

Image Sensor

Sensor:
Sony 1/4" progressive CCD

Resolution:

640 x 480, 320 x 240, 160 x 120

Lens:

- f: 6.0mm

- F: 1.8 CS Mount IR Lens

Minimum Illumination:

- 0.5 Lux at F1.8 1/30 sec Exposure Time (Max 30 fps)

- 0.1 Lux at F1.8, 1/5 sec Exposure Time (Max 5 fps)

- 0 Lux at F1.8IR LED Enabled Mode

Audio Input & Output

Input:

Built-in Mic, External Mic (mono)

Compression:

- ADPCM (mono)

- PCM: 8K/16K/24K/48K (mono)

Signal to Noise Ratio:

62dB

Video

Compression

MPEG-4 (Simple Profile) / M-JPEG

Resolution

VGA/QVGA

Frame Rate

30fps@VGA,QVGA

Up/Down Reversal
Yes

Left/Right Reversal
Yes

Quality Selection
5 Levels

Frame Rate Selection
13 Levels

Brightness/ Contrast/ Color/ Sharpness/ Motion Detection
Yes

Anti-Flicker
50Hz or 60Hz

Expose/White Balanced Control
Automatic

Communication

LAN

- 10/100MbpsEthernet

- Auto-Sensed& Auto MDIX

Protocol
HTTP, SMTP, FTP, Telnet, NTP, DNS, DHCP, TCP/IP DDNS, UPnP

Wireless

Standard
IEEE802.11b/g

Data Rate

- 11g: 54, 48, 36, 24, 12, 9, & 6Mbps

- 11b: 11, 5.5, 2 & 1Mbps

Frequency
2.4 ~2.4835Ghz (ISMB)

Antenna
Detachable2dBi Diversity Antenna (Reverse SMA Connector)

Security
64/128-bit WEP

Hardware Specifications

System

CPU
Infineon ADMTEk 5120

RAM
32Mbyte

ROM / Flash
4Mbytes

OS
Linux

I/O& Control

Generic Input
1 Set (Pin 1, 2)

Generic Output
2 Sets (Pin 3,4 & Pin 5, 6)

RS-485 (For pan/tilt Control)
Set (Pin 7, 8)

System Requirement (Web Configuration)

CPU
Intel Pentium 1GHz or Above

Memory Size
256MB

Resolution
800 x 600 or above

Physical/Environment

Dimension
157 x 62 x 56mm (6.2 x 2.4 x 2.2in.)

Weight

- Camera: 450g (15.9oz)
- Stand: 116g (4.1oz.)

Power
12V DC, 1.5A External Power Adapter

Consumption
7 Watt

Temperature

- Operation: 5°C ~ 45°C (41°F ~ 113°F)
- Storage: -10°C ~ 60°C (14°F ~ 140°F)

LED

- Power: green
- Link: green

Humidity
15 % ~ 85% Non-Condensing

Certification
CE/FCC

Software

Browser

Internet Explorer 5.0 or above

Application

IPView Pro Software

OS Support

Windows 98SE/ME/2000/XP

Network Solution