



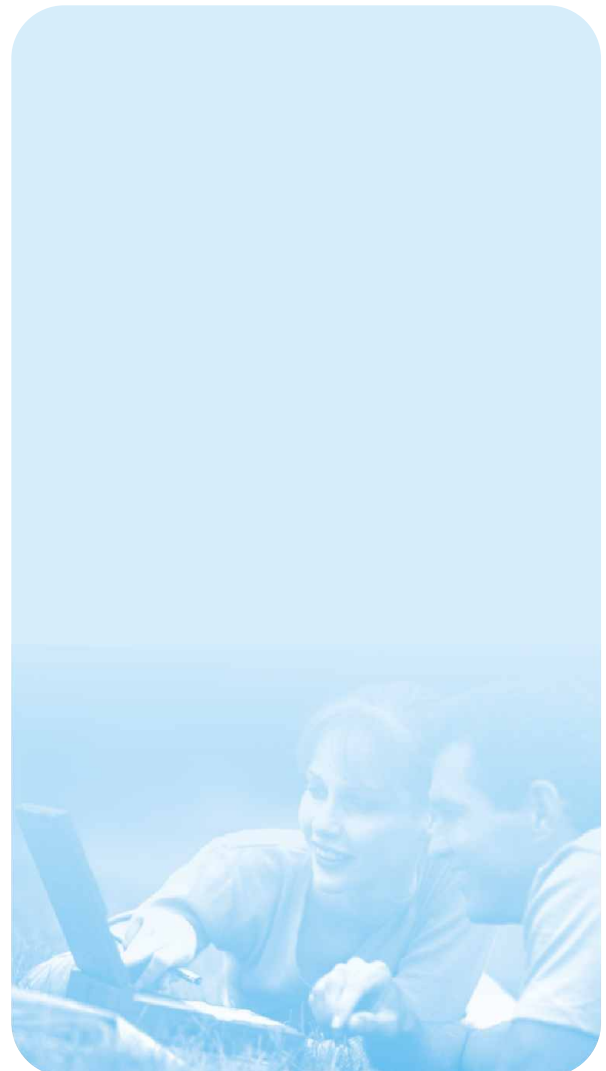
TV-IP300W **Advanced Wireless Day/Night Internet Camera Server**

TRENDnet's TV-IP300W Internet Camera Server is the perfect device for remote monitoring and transmitting real-time events over the Internet. The TV-IP300W functions as a video/audio/surveillance camera allowing you to view live events with your web browser via Internet or Intranet. Up to 4 cameras can be remotely managed with the bundled IPViewSP software. This Internet Camera Server has MPEG4 quality streaming video, automatic image capture, and event notification via e-mail, making it the ideal solution for Internet video broadcasting applications.



FEATURES

- Wi-Fi Compliant with IEEE 802.11b Devices on 2.4 GHz ISM Frequency Band
- Wireless Supports Infrastructure and Ad-Hoc Modes
- Wireless Supports WEP 64/128-Bit Encryption (ASCII & HEX)
- Supports High Quality MPEG4 Compression
- Supports Day and Night Vision with IR Lens
- Supports Audio Monitoring and RS-485 Port for PAN & TILT Control
- Supports CCD Image Sensor and DC-Iris Control
- Supports DirectX 9.0 Control for Internet Explorer
- Allows for Remote Access from Web Browser for Live Image Viewing
- Supports TCP/IP networking, SMTP e-mail, HTTP and other Internet related protocols
- Supports in a mixed Operating System Environment such as Windows and Macintosh
- Supports Web configuration with password protection
- Powerful Windows IPView SP Application Software for multiple cameras monitoring, image capturing, and video recording (Windows 98/ME/2000/XP)
- Built-in I/O Ports to Trigger Alarm and Email Notification
- Broad Range of Applications for Monitoring Homes, Offices, Banks, Hospitals, and a Variety of Private and Public Monitoring
- 3-Year Warranty



TV-IP300W

Advanced Wireless Day/Night Internet Camera Server

SPECIFICATIONS

Camera Specifications

Image Sensor

Resolution: 512 x 480(NTSC), 512 x 576(PAL)

Image Sensor: Sharp 1/4" type CCD

Lens: Built-in f 6.0mm F1.8 IR Lens (CS-Mount Standard, Replaceable)

Audio

MIC Input:

- Internal MIC (mono)
- S/N ratio: More than 60dB
- Frequency: 50 ~ 16000Hz

Speed:

- 24Kbps bit Rate
- 8K Sampling Rate

Video

Frame Rate:

- 30fps@CIF(NTSC)
- 25fps@CIF(PAL)

Compression: MPEG4 short header mode compression

Resolution:

- CIF(352x240NTSC, 352x288PAL)
- QCIF(176x120NTSC, 176x144PAL)

Video Format:

- NTSC: US Version
- PAL: AU/EU/UK Version

Up/Down Reversal: Yes

Left/Right Reversal: Yes

Bit Rate Selection: 8 Levels

Quality Selection: 5 Levels

Max Frame Rate Selection: 9 Levels

Control: Yes (Brightness/ Contrast/ Flicker/ Saturation/ Hue)

Motion Detection: Yes

Gain/Exposure/White Balanced Control: Automatic

Iris Level: Adjustable VR for Iris Control Adjustment

Wireless

Standard: IEEE 802.11b

Data Rate: 11g: 54, 48, 36, 24, 12, 9 & 6Mbps
11b: 11, 5.5, 2 & 1Mbps

Module Technique: DSSS

Frequency: 2.4 ~ 2.4835Ghz (ISMB)

Antenna: Detachable 2dBi Diversity Antenna (Reversed SMA Connector)

Hardware Specifications

System

CPU: Philips Trimedia PNX1300 VLIW DSP

RAM/Flash ROM: 16Mbytes/2Mbytes

OS: Linux

Requirements

Memory Size: 128M (256 Recommended)

CPU: Pentium III 450 MHz or above

VGA Card Resolution: 800 x 600 or above

Physical/Environmental

Dimension: 195x90x50 mm (7.7x3.5x2 inches)

Weight: 270 grams (9.5 oz)

Stand Height: 120 mm (4.7 inches)

Power: 12V DC, 1.5A External Adapter

Consumption: 7 watt (580mA x 12V), max

Temperature:

- Operating: 5 °C ~ 40 °C (41 °F ~ 104 °F)
- Storage: -25 °C ~ 50 °C (-13 °F ~ 122 °F)

LED:

- Power: Blue
- Link/Active: Red

Humidity: 5% ~ 95% Non-Condensing

Certifications: FCC, CE, VCCI Class B



Communication

LAN: 10/100Mbps Ethernet, Auto-Sensing

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

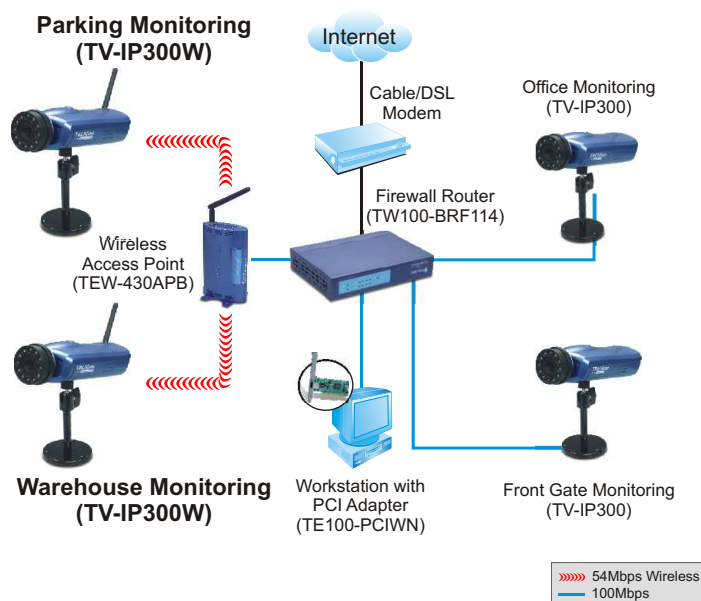
Software

Browser: IE 5.0 or above

Application: IPView SP Software OS

Support: Windows 98SE, ME, NT4, 2000, XP

NETWORKING SOLUTIONS



To Order Please Call:
1-888-326-6061

RELATED PRODUCT

→ **TV-IP300W:**
Advanced Wireless Day/Night Internet Camera Server

ORDERING INFORMATION

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