



ProView Wireless Internet Camera TV-IP501W (V1.0R)

The ProView Wireless Internet Camera transmits real-time high quality video over the Internet. View and manage the IP camera from any Internet connection.

This stylish and compact wireless Internet camera provides crystal clear MJPEG video streams, at up to 30 frames per second.

Manage up to 32 TRENDnet cameras with the included complimentary camera management software. Advanced features include motion detection recording, email alerts, scheduled recordings, MJPEG image compression, 1-way audio, advanced wireless security encryption and digital zoom. The camera mounts on most surfaces and the off-white housing design blends into the environment.



Powered by an ENERGY STAR® qualified adapter for a better environment

FEATURES

- Wi-Fi compliant with IEEE 802.11b/g standards
- Compatible with 802.11n wireless networks when set to 802.11n/g/b mixed mode
- Wireless encryption support for WEP, WPA-PSK and WPA2-PSK standards
- 45 degree horizontal and 35 degree vertical viewing angle
- 4.57mm focal length and 1.9 F/No
- 4x digital zoom
- Option to provide a hardwire network connection with the 1x 10/100Mbps Fast Ethernet port
- High quality MJPEG video recording with up to 30 frames per second
- Resolution up to VGA: 640 x 480 pixels
- Included camera mounting kit
- Hear sound from the built in microphone
- Supports TCP/IP networking, SMTP Email, HTTP and other Internet protocols
- Motion detection triggered email alerts and image upload via FTP
- Multiple adjustable motion detection windows with just-in-time snapshot
- Quick Universal Plug and Play (UPnP) installation
- Complimentary IPView Pro 2.0 software: manage up to 32 IP View cameras *
- Complimentary IPView software: supports Windows XP and Vista operating systems
- 3-year limited warranty

**Monitoring multiple cameras may require a high performance CPU

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SPECIFICATIONS

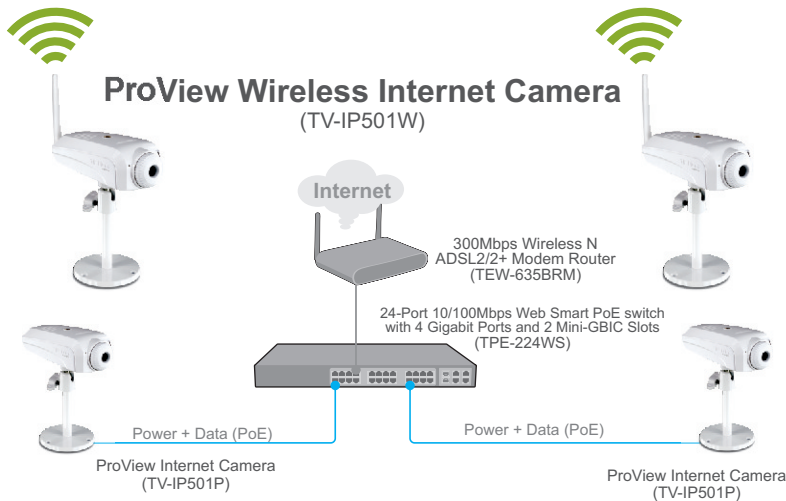
| Camera | |
|----------------------------|--|
| General | <ul style="list-style-type: none">• Sensor: 1/4" color CMOS image sensor• Resolution: up to 640 x 480 pixels• Board lens• Focal length: 4.57mm• F/No: F1.9• Minimum illumination: 1 Lux• Focus depth: 20cm ~ infinity• View angle: horizontal: 45 degree, vertical: 35 degree |
| Audio | <ul style="list-style-type: none">• Built-in microphone• Sensitivity: -48dB +/- 3dB (5 meters max)• Frequency: 50~16000Hz• S/N: 50dB• Codec: PCM |
| Image & Video | <ul style="list-style-type: none">• Compression: MJPEG• Exposure/white balance control: automatic• Resolution: VGA (640x480), QVGA (320x240), QQVGA (160x120) up to 30fps |
| Hardware | |
| Network | <ul style="list-style-type: none">• IEEE 802.3u 10/100Mbps Fast Ethernet, Auto-MDIX |
| LED | <ul style="list-style-type: none">• Power, Link |
| Reset Button | <ul style="list-style-type: none">• Reset settings |
| Power Consumption | <ul style="list-style-type: none">• 2.6 watts |
| Power | <ul style="list-style-type: none">• 5V, 2.5A external power adapter |
| Dimension | <ul style="list-style-type: none">• 195 x 90 x 50mm (7.7 x 3.5 x 2 in.) |
| Stand Dimension | <ul style="list-style-type: none">• 128 mm (4.7 in.) |
| Weight | <ul style="list-style-type: none">• Camera: 143g (5oz.)• Stand: 121g (4.3 oz.) |
| Temperature | <ul style="list-style-type: none">• Operating: 5°C ~ 40°C (41°F ~ 104°F)• Storage: -15°C ~ 50°C (5°F ~ 122°F) |
| Certification | <ul style="list-style-type: none">• CE, FCC |
| Wireless | |
| Standard | <ul style="list-style-type: none">• IEEE 802.11b and IEEE 802.11g |
| Frequency | <ul style="list-style-type: none">• 2.412 ~ 2.4835GHz ISM band |
| Antenna | <ul style="list-style-type: none">• 1 x 2dBi detachable dipole antennas (Reverse-SMA connector) |
| Data Rate (auto fallback) | <ul style="list-style-type: none">• 802.11b: 11Mbps, 5.5Mbps, 2Mbps and 1Mbps• 802.11g: 54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps and 6Mbps |
| Security | <ul style="list-style-type: none">• 64/128-bit WEP(ASCII/HEX), WPA-PSK, WPA2-PSK |
| Output Power | <ul style="list-style-type: none">• 802.11b: 16dBm (typical)• 802.11g: 12dBm (typical) |
| Receiving Sensitivity | <ul style="list-style-type: none">• 802.11b: -82dBm at 11Mbps• 802.11g: -66dBm at 54Mbps |
| Channel | <ul style="list-style-type: none">• 1~11 (FCC), 1~13 (ETSI) |
| Requirement | |
| To View Camera Browser | <ul style="list-style-type: none">• Internet Explorer 6.0 or above, Safari 2.0 or above, Firefox 2.0 or above and Netscape |
| To Run IPView Pro Software | <ul style="list-style-type: none">• Windows XP (32/64-bit), Vista (32/64-bit) |
| IPView Pro 2.0 | <ul style="list-style-type: none">• Channel: supports up to 32 cameras• Record/Playback/Motion Detection/Audio |
| Network Protocols | <ul style="list-style-type: none">• IPV4, ARP, TCP, UDP,ICMP• DHCP Client, NTP Client, DNS Client, DDNS Client, SMTP Client, FTP Client• HTTP Server• PPPoE• UPnP |
| Management | |
| Remote | <ul style="list-style-type: none">• Remote management supported |
| Backup / Restore | <ul style="list-style-type: none">• Save/retrieve configuration files |

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| Setting | |
|--------------------------|--|
| Image | • Brightness, contrast, noise reduction, saturation, sharpness, white balance, flip mirror(horizontal/vertical) |
| Video | • Encoding type: MJPEG • Compression rate: 5 levels • Frame rate: 1, 5, 7, 15, 20, Auto (up to 30fps) • Frequency: 50Hz, 60Hz |
| Recording (via Software) | • Storage size: 32MB (minimum) • Recording type: event based (motion detection), continuous and scheduled |
| Snapshot (via Software) | • Trigger event: motion detection • Action: send alert email and/or upload to FTP |
| Access Port | • HTTP port: 80 (default) |
| Digital Zoom | • 4x |
| Dynamic DNS | • Yes |
| Time | • Synchronize with NTP server or set time/date manually |

NETWORKING SOLUTION



PACKAGE CONTENTS

- TV-IP501W
- CD-ROM (Utility & User's Guide)
- Multi-Language Quick Installation Guide
- Cat. 5 Ethernet cable (3m/ 9.8ft.)
- Power adapter (5V, 2.5A)
- Camera mounting Kit

RELATED PRODUCTS

| | |
|-----------|--|
| TV-IP501P | ProView PoE Internet Camera |
| TS-S402 | 2-Bay SATA I/II Network Storage Enclosure |
| TV-IP512P | ProView PoE Internet Camera |
| TV-H510 | Outdoor Camera Enclosure with Heater and Fan |

ORDERING INFORMATION

TRENDnet®

20675 Manhattan Place, Torrance, CA 90501 USA

Tel: 1-310-961-5500

Fax: 1-310-961-5511

Web: www.trendnet.com

Email: sales@trendnet.com

To Order Please Call:

1-888-326-6061

