



ProView Megapixel PoE Internet Camera TV-IP522P [V1.0R]

The ProView MegaPixel PoE Internet Camera (model TV-IP522P) transmits real-time video over the Internet at up to 1280 x 960 resolution. Manage up to four video profiles to record megapixel H.264 quality video while at the same time streaming content to a compatible 3GPP mobile phone. No need to install this camera near a power source, power and data are received through a single Ethernet cable using Power over Ethernet (PoE) technology.

Manage up to 32 TRENDnet ProView cameras with the included complimentary camera management software. Advanced features include Samba client support, motion detection recording, email alerts, scheduled recording sessions, H.264/MPEG-4/MJPEG image compression, 2-way audio, input/output ports, a removable lens, 16x digital zoom, four video profiles, and a built-in SD card slot to store images directly to a memory card. The camera's extruded aluminum housing has top and bottom mounting points and it comes with a wall/ceiling mounting kit.

FEATURES

- IEEE 802.3af PoE compliant device
- 1x 10/100Mbps RJ-45 Power over Ethernet (PoE) port
- 1x removable 4mm, F1.4, CS mount lens
- Input/Output ports to network alarm systems and other devices
- 2-way audio: built-in microphone, jack for additional 3rd party microphone, and speaker jack for 3rd party speaker (sold separately)
- Manual Iris adjustor dial
- Up to 16x digital zoom
- Megapixel resolution up to 4VGA: 1280 x 960 pixels
- High quality H.264, MPEG-4 and MJPEG video recording at up to 30 frames per second
- Manage up to 4 video profiles
- Stream Internet camera video to a 3GPP compatible wireless device
- Included wall and ceiling mounting hardware
- Top and bottom camera mounting points
- Hear and talk to people in your camera's viewing field through your computer
- Supports TCP/IP networking, Email, HTTP, Samba and other Internet protocols
- Built-in SD card slot allows you to store still images or video directly onto a SD memory card*
- Set camera to day, night, indoor, outdoor, or automatic viewing mode
- Record streaming video to your computer, SD card, or network storage device
- Adjustable motion detection fields
- Recording type: event based (motion detection and digital input trigger), continuous, and scheduled
- Motion detection recording, email alert, output trigger, and image upload via FTP
- Quick Universal Plug and Play (UPnP) installation
- Complimentary IPView Pro 2.0 software: manage up to 32 cameras **
- 3-year limited warranty

* SD memory card sold separately

**Monitoring multiple cameras may require a high performance CPU

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SPECIFICATIONS

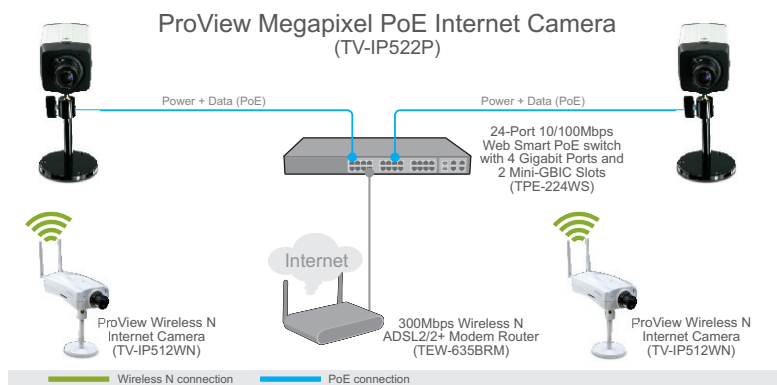
Camera	
General	<ul style="list-style-type: none">• Sensor: 1/2.5" color CMOS image sensor • Sensor Resolution: 2592(H) x 1944 (V) • Resolution: 1280 x 960 pixels• Lens: 1/2" CS-Mount, replaceable • Focal Length: 4mm • F/No: F1.4• Sensor Sensitivity: 1.4V/lux-sec (550nm) • Minimum illumination: 0.5 lux@F1.4 • Focus depth: 70cm ~ infinity• View angle: Horizontal: • 55.70 degree (1280x960 mode) • 43.21 degree (1280x720 mode) • 55.70 degree (640x480 mode) Vertical: • 70.30 degree (1280x960 mode) • 70.29 degree (1280x720 mode) • 70.30 degree (640x480 mode) Diagonal: • 82.70 degree (1280x960 mode) • 77.90 degree (1280x720 mode) • 82.70 degree (640x480 mode)
Audio	<ul style="list-style-type: none">• Built-in omni-directional microphone • Sensitivity: -40dB +/- 3dB (5 meters max) • Frequency: 100~10000Hz • S/N: >60dB• External speaker output (speaker sold separately) • Two-way audio with echo canceling • Codec: ARM/PCM
Image & Video	<ul style="list-style-type: none">• Compression: simultaneous H.264 / MPEG-4 / MJPEG • Profiles: up to 4 profiles simultaneously• Exposure/white balance control: automatic • Built-in ICR• Resolution: 4VGA (1280x960) up to 15fps, HDTV (1280x720) up to 15fps, VGA (640x480) up to 30fps
I/O Connector	<ul style="list-style-type: none">• 12V DC output (pin 1/2) • Input: 2 sets (pin 3/4, pin 5/6) • Output: 1 set (pin 7/8) • RS-485: 1 set (pin 9/10)
SD slot	<ul style="list-style-type: none">• Secure Digital card (up to 16G)
Hardware	
Network	<ul style="list-style-type: none">• IEEE 802.3u 10/100Mbps Fast Ethernet • IEEE 802.3af PoE
LED	<ul style="list-style-type: none">• Power (green), Link (green)
Reset Button	<ul style="list-style-type: none">• Reset settings
Power Consumption	<ul style="list-style-type: none">• PoE input: 9 Watts (max.) • DC input: 8 Watts (max.)
Power	<ul style="list-style-type: none">• 12V, 1.5A external power adapter
Dimension	<ul style="list-style-type: none">• 200 x 65 x 55 mm (7.9 x 2.6 x 2.2 in.)
Stand Dimension	<ul style="list-style-type: none">• 128 mm (4.7 in.)
Weight	<ul style="list-style-type: none">• Camera: 455g (1 lb.) • Stand: 116g (4.1 oz.)
Temperature	<ul style="list-style-type: none">• Operating: 0°C ~ 45°C (32°F ~ 113°F) • Storage: -20°C ~ 70°C (-4°F ~ 158°F)
Certifications	<ul style="list-style-type: none">• CE, FCC
Requirement	
To View Camera	<ul style="list-style-type: none">• Internet Explorer 6.0 or above
To Run Software	<ul style="list-style-type: none">• Windows 7 (32/64-bit), Vista (32/64-bit), XP (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 • Samba Client • PPPoE • UPnP • RTP (Real Time Protocol) • RTCP (Real Time Control Protocol)• RTSP (Real Time Streaming Protocol)
Management	
Account	<ul style="list-style-type: none">• Up to 20 user accounts
Remote	<ul style="list-style-type: none">• Remote management supported
Backup/Restore	<ul style="list-style-type: none">• Save/retrieve configuration files
Log	<ul style="list-style-type: none">• System log up to 500 entries

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Settings

Image	<ul style="list-style-type: none"> Brightness, contrast, noise reduction, saturation, sharpness, white balance, flip, mirror (horizontal/vertical), black/white, day, night, indoor, outdoor mode
Video	<ul style="list-style-type: none"> Sensor Output: 4VGA mode <ul style="list-style-type: none"> Encoding type: JPEG / MPEG-4 / H.264 Resolution: 1280 x 960, 640 x 480, 320 x 240 Max frame rate: 15fps JPEG Quality: Low, Fair, Standard, Good, Excellent Sensor Output: HDTV mode <ul style="list-style-type: none"> Encoding type: JPEG / MPEG4 / H.264 Resolution: 1280 x 720, 640 x 352, 320 x 176 Max frame rate: 15fps JPEG Quality: Low, Fair, Standard, Good, Excellent Sensor Output: VGA mode <ul style="list-style-type: none"> Encoding type: JPEG / MPEG-4 / H.264 Resolution: 640 x 480, 320 x 240, 160 x 120 Max frame rate: 30fps JPEG Quality: Low, Fair, Standard, Good, Excellent
Recording	<ul style="list-style-type: none"> Resolutions: multiple profiles Required storage: 32MB (minimum) Recording type: event based (motion detection and digital input trigger), continuous, and scheduled
Snapshot	<ul style="list-style-type: none"> Trigger event: motion detection or digital input signal Action: send alert email and/or upload to FTP
Port Settings	<ul style="list-style-type: none"> HTTP port: 80 (default) RTSP port: 554 (default)
Digital Zoom	<ul style="list-style-type: none"> 16x
Dynamic DNS	<ul style="list-style-type: none"> Yes
Time	<ul style="list-style-type: none"> Synchronize with NTP server or set time/date manually

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TV-IP522P
- CD-ROM (Utility & User's Guide)
- Multi-Language Quick Installation Guide
- Cat.5 Ethernet cable (1.5m / 5ft)
- Power adapter (12V, 1.5A)
- Camera Mounting kit

RELATED PRODUCTS

TV-IP512P	ProView PoE Internet Camera
TPE-80WS	8-Port Gigabit Web Smart PoE Switch
TPE-224WS	24-Port 10/100Mbps Web Smart PoE Switch with 4 Gigabit Ports and 2 Mini-GBIC Slots

ORDERING INFORMATION

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