





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

The ProView MegaPixel PoE Internet Camera (model TV-IP522P) transmits realtime 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 3<sup>rd</sup> party microphone, and speaker jack for 3<sup>rd</sup> 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

# **ProView Megapixel PoE Internet Camera** TV-IP522P [V1.OR]

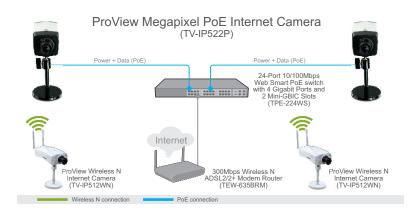
#### **SPECIFICATIONS**

Camera		
General	<ul> <li>Sensor: 1/2.5" color CMOS image sensor</li> <li>Sensor Resolution: 2592(H) x 1944 (V)</li> <li>Resolution: 1280 x 960 pixels</li> <li>Lens: 1/2" CS-Mount, replaceable</li> <li>Focal Length: 4mm</li> <li>F/No: F1.4</li> </ul>	
	• Sensor Sensitivity: 1.4V/lux-sec (550nm) • Minimum illumination: 0.5 lux@F1.4 • Focus depth: 70cm ~ infinity	
	<ul> <li>View angle: Horizontal: • 55.70 degree (1280x960 mode) • 43.21 degree (1280x720 mode) • 55.70 degree (640x480 mode)</li> <li>Vertical: • 70.30 degree (1280x960 mode) • 70.29 degree (1280x720 mode) • 70.30 degree (640x480 mode)</li> <li>Diagonal: • 82.70 degree (1280x960 mode) • 77.90 degree (1280x720 mode) • 82.70 degree (640x480 mode)</li> </ul>	
Audio	• Built-in omni-directional microphone • Sensitivity: -40dB +/- 3dB (5 meters max) • Frequency: 100~10000Hz • S/N: >60dB	
ruuid	External speaker output (speaker sold separately)     Two-way audio with echo canceling     Codec: ARM/PCM	
Image & Video	Compression: simultaneous H.264 / MPEG-4 / MJPEG	
	<ul> <li>Resolution: 4VGA (1280x960) up to 15fps, HDTV (1280x720) up to 15fps, VGA (640x480) up to 30fps</li> </ul>	
I/O Connector	• 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	Secure Digital card (up to 16G)	
Hardware		
Network	IEEE 802.3u 10/100Mbps Fast Ethernet     IEEE 802.3af PoE	
LED	Power (green), Link (green)	
Reset Button	Reset settings	
Power Consumption	PoE input: 9 Watts (max.)     DC input: 8 Watts (max.)	
Power	12V, 1.5A external power adapter	
Dimension	• 200 x 65 x 55 mm (7.9 x 2.6 x 2.2 in.)	
Stand Dimension	• 128 mm (4.7 in.)	
Weight	Camera: 455g (1 lb.)     Stand: 116g (4.1 oz.)	
Temperature	• Operating: 0°C ~ 45°C (32°F ~ 113°F) • Storage: -20°C ~ 70°C (-4°F ~ 158°F)	
Certifications	• CE, FCC	
Requirement		
To View Camera	Internet Explorer 6.0 or above	
To Run Software	Windows 7 (32/64-bit), Vista (32/64-bit), XP (32/64-bit)	
IPView Pro 2.0	Channel: supports up to 32 cameras     Record/Playback/Motion Detection/Audio	
Network Protocols	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	Up to 20 user accounts	
Remote	Remote management supported	
Backup/Restore	Save/retrieve configuration files	
Log	System log up to 500 entries	

## **ProView Megapixel PoE Internet Camera** TV-IP522P [V1.OR]

Settings	
Image	Brightness, contrast, noise reduction, saturation, sharpness, white balance, flip, mirror (horizontal/vertical), black/white, day, night, indoor, outdoor mode
Video	Sensor Output: 4VGA mode  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  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  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
Recoding	Resolutions: multiple profiles     Required storage: 32MB (minimum)     Recording type: event based (motion detection and digital input trigger), continuous, and scheduled
Snapshot	Trigger event: motion detection or digital input signal     Action: send alert email and/or upload to FTP
Port Settings	HTTP port: 80 (default)     RTSP port: 554 (default)
Digital Zoom	• 16x
Dynamic DNS	• Yes
Time	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

#### TRENDIET

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