



ProView Wireless N Pan/Tilt/Zoom Internet Camera TV-IP602WN(V1.0R)

La videocamera IP pan/tilt/zoom wireless n ProView, codice TV-IP602WN, offre videosorveglianza in tempo reale su un'ampia area di visualizzazione – ruota la videocamera a distanza in orizzontale di ben 312 gradi ed in verticale di 115 gradi. La tecnologia wireless n offre copertura wireless senza confronti e ottima qualità dello streaming dei video.

Aggiungi la videocamera alla rete wireless al semplice tocco di un pulsante con la funzione WPS (Wi-Fi Protected Setup). La TV-IP602WN esegue lo streaming in risoluzione fino a 640 x 480 mediante connessione wireless sicura. Gestisci fino a 32 videocamere ProView con il software supplementare per la gestione delle videocamere. Tra le funzioni avanzate la registrazione in base al rilevamento di movimento, allarmi e-mail, sessioni di registrazione programmate, Compressione MPEG-4, audio bidirezionale, programmazione pan/tilt automatico, zoom digitale e supporto client Samba. Il kit di montaggio a parete/soffitto è incluso e l'alloggiamento della camera bianco sporco è adatto ad ogni ambiente. La qualità brillante delle immagini, la funzionalità pan/tilt e le capacità di registrazione ne fanno la videocamera ideale per l'uso domestico, per piccoli uffici e aziende.

FEATURES

- Wi-Fi compliant with IEEE 802.11b/g/n networks
- Backwards compatible with IEEE 802.11g and IEEE 802.11b devices
- One touch WPS connection button
- 1 x 10/100Mbps Auto-MDIX RJ-45 port
- Power and activity LED indicators (can be disabled)
- 2-way audio: built-in microphone and audio out port for third party speakers
- Reset button
- 2 x detachable antennas
- 16 x digital zoom
- Pan left or right 156° for a total of 312°
- Tilt the camera up 70° and down 45° for a total of 115°
- Stream and record up to 4 different video profiles simultaneously
- Stream Internet camera video to a 3GPP compatible wireless device
- Dynamic DNS support
- High quality MPEG-4, and MJPEG video recording
- Supports up to 640 x 480 pixel resolution at up to 30 frames per second
- Image controls: Brightness, contrast, auto gain control, noise reduction, saturation, sharpness, back light control, hue, frequency, flip image vertically, mirror image horizontally, and Black and White mode
- Record video to a Samba network drive
- Define a recording schedule, continuous recording, or event based recording
- Individually manage recording space and recycle options for each video profile
- Create motion detection fields of any shape over the viewing area
- Supports TCP/IP networking, Email, HTTP, Samba, and other Internet protocols
- System controls: Define up to 20 user login accounts
Set the date and time or synchronize with an NTP server
- Supports 64/128-bit WEP and WPA/WPA2-PSK wireless encryption
- Quick Universal Plug and Play (UPnP) installation
- Complimentary IPView Pro 2.0 software: manage up to 32 cameras *
- IPView Pro 2.0 compatible with Windows 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 sensor• Board Lens• Focal Length: 4.57mm• F/No: 1.9• Minimum illumination: 0.5 lux• Focus Depth: 20 cm ~ infinity• View: * Horizontal: 45.7 degrees * Vertical: 35.1 degrees * Diagonal: 55.6 degrees• Digital Zoom: 16x
Audio	<ul style="list-style-type: none">• Audio in omni-directional microphone• Sensitivity: -42dB +/- 3dB (5 meters max.)• Frequency response: 50 ~ 16000Hz• S/N: >58dB• Codec: ARM/PCM• External speaker output (speaker sold separately)• Two-way audio with echo canceling
Pan & Tilt	<ul style="list-style-type: none">• Pan: -156° ~ +156°• Tilt: up 70° and down 45°• Preset positions: 10
Image & Video	<ul style="list-style-type: none">• Compression: simultaneous MPEG-4 / MJPEG• Profiles: up to 4 profiles simultaneously• IRIS Control /white balance control: automatic• Resolution: 640 x 480 (at 30 fps), 320 x 240, and 160 x 120
Hardware	
Network	<ul style="list-style-type: none">• IEEE 802.3u 10/100Mbps Auto-MDIX Fast Ethernet
LED	<ul style="list-style-type: none">• Power, Link/Act
Reset Button	<ul style="list-style-type: none">• Restore to factory default
Power Consumption	<ul style="list-style-type: none">• 10.1 Watts (max. @ motor on)• 5.6 Watts (max. @ motor off)
Power	<ul style="list-style-type: none">• 12V, 1.5A external power adapter
Dimension	<ul style="list-style-type: none">• 112 x 130 x 110 mm (4.4 x 5.1 x 4.3 in.)
Weight	<ul style="list-style-type: none">• 485 g (1.1 lbs.)
Temperature	<ul style="list-style-type: none">• Operating: 0°C ~ 45°C (32°F ~ 113°F)• Storage: -15°C ~ 60°C (5°F ~ 140°F)
Humidity	<ul style="list-style-type: none">• Max. 85% (non-condensing)
Certifications	<ul style="list-style-type: none">• CE, FCC
Requirement	
Management Interface	<ul style="list-style-type: none">• Internet Explorer 7.0 and 8.0
To Run SecurView Pro	<ul style="list-style-type: none">• Windows 7(32/64-bit), Vista(32/64-bit), XP(32/64-bit)
IPView Pro 2.0 Software	<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)
Wireless	
Standard	<ul style="list-style-type: none">• IEEE 802.11b, IEEE 802.11g, and IEEE 802.11n
Frequency	<ul style="list-style-type: none">• 2.4 ~ 2.4497 GHz ISM band
Modulation	<ul style="list-style-type: none">• DQPSK, DBPSK, DSSS and CCK
Antenna	<ul style="list-style-type: none">• 2 x detachable 2dBi dipole antennas (Reverse-SMA connector)
Date Rate	<ul style="list-style-type: none">• 802.11b: up to 11Mbps• 802.11g: up to 54Mbps• 802.11n: up to 300Mbps
Security	<ul style="list-style-type: none">• 64/128-bit WEP, WPA/WPA2-PSK
Output Power	<ul style="list-style-type: none">• 802.11b: 18dBm (typical)• 802.11g: 15dBm (typical)• 802.11n: 13dBm (typical)
Receiving Sensitivity	<ul style="list-style-type: none">• 802.11b: -85dBm at 11Mbps• 802.11g: -73dBm at 54Mbps• 802.11n: -65dBm at 300Mbps
Channels	<ul style="list-style-type: none">• 1~11 (FCC), 1~13(ETSI)

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SPECIFICATIONS

Management	
Accounts	• Up to 20 user accounts
Remote Login	• Remote management supported
Backup / Restore	• Save/retrieve configuration files
Log	• System log up to 500 entries
Settings	
Image	• Brightness, contrast, saturation, sharpness, white balance, flip, mirror (horizontal/vertical), black & white, day, night, scheduz-mode
Video Setting	<ul style="list-style-type: none"> • Encoding type: MJPEG - Resolution: 640 x 480, 320 x 240, 160 x 120 - Frame rate: 1, 2, 3, 5, 10, 15, 30 - JPEG quality: Low, Fair, Standard, Good, Excellent <ul style="list-style-type: none"> • Encoding type: MPEG-4 - Resolution: 640 x 480, 320 x 240, 160 x 120 - Frame rate: 1, 2, 3, 5, 10, 15, 30 - Fixed bit rate: 64k, 128k, 256k, 384k, 512k, 768k, 1M, 1.5M, 2M
Environment Settings	• Night mode enable/disable • Indoor / Outdoor • Shutter: 1/3.25s, 1/7.5s and 1/15s
3GPP	• Audio codec/AMR • Video codec/MPEG4 • Protocols/RTSP, RTP
Recording	• Resolution: Define individual resolution for up to 4 profiles • Required storage: 32MB (minimum per profile) • 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 • Real time snapshot
Port Settings	• HTTP port: 80 (default) • RTSP port: 554 (default)
Dynamic DNS Support	• Yes
Time	• Synchronize with NTP server or set time / date manually

NETWORKING SOLUTIONS



PACKAGE CONTENTS

TV-IP602WN
CD-ROM (Utility & User's Guide)
Multi-Language Quick Installation Guide
Network cable (1.5 m / 5 ft.)
Power adapter (12V DC, 1.5A)
Camera Mounting kit

RELATED PRODUCTS

TV-IP612P	ProView PoE Pan/Tilt/Zoom Internet Camera
TEW-639GR	300Mbps Wireless N Gigabit Router
TV-IP612WN	ProView Wireless Pan/Tilt/Zoom Internet Camera

CONTACT INFORMATION

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