SecurView Wireless Day/Night Internet Camera
TV-IP121W [A1.0R]

The SecurView Wireless Day/Night Internet Camera (model TV-IP121W) transmits real-time high quality video over the Internet. See and hear people in your camera's viewing field in complete darkness for distances up to 5 meters (16 feet) from any Internet connection.

Manage of up to 16 cameras with complimentary SecurView camera management software. This stylish Internet camera provides crystal clear MJPEG video streams over a secure encrypted wireless connection.

Mount the camera on most surfaces with an included mounting kit. Advanced software features motion detection recording, email alerts*, scheduled recordings, video viewing options and digital zoom. The camera´s brilliant image quality, compact size, audio support and night vision capability make it ideal for your home or office.

Features

- Compatible with 802.11g and b wireless networks
- Compatible with 802.11n wireless networks when set to 802.11n/g/b mixed mode
- Encryption support for WEP, WPA-PSK and WPA2-PSK standards
- Infrared lens enables night vision for distances up to 5 meters (16 feet)
- 60 degree viewing angle, 4.5mm focal length and 2.8 F/No
- Supports still image snapshot to FTP and email*
- Record streaming video to your computer
- Supports TCP/IP networking, SMTP email* and HTTP
- High quality MJPEG video recording with up to 30 frames per second at 640x480 VGA resolution
- Motion detection and scheduled recording
- Control two adjustable motion detection windows with just-in-time snapshot and email notification* capabilities
- Supports time stamp overlay
- Hear people in your camera's viewing area through your computer
- Quick Universal Plug and Play installation
- Complimentary SecurView™ software: view and record up to 16 SecurView cameras simultaneously *
- Complimentary SecurView™ software: supports Windows 2000/XP/Vista operating systems
- 3-year limited warranty

!* Does not support SSL

!** Monitoring multiple cameras may require a high performance CPU and graphics card

SPECIFICATIONS

Camera

General	• Sensor: 1/4" color CMOS sensor • Resolution: 640 x 480 pixels • Focal Length: 4.5mm • F/No: F2.8 (Board Lens) • Minimum illumination: 0.5 Lux @ F2.8 • View angle: 60 degrees diagonal
Audio	• Built-in omni-directional microphone • Sensitivity: -48dB +/- 3dB (5 meters max) • Frequency: 50~16000Hz • Codec: PCM
Image & Video	• Compression: MJPEG • Resolution: VGA (640x480), QVGA (320x240), QQVGA (160x120) up to 30fps • Exposure/white balance control: automatic • Flip Images: Vertical/horizontal • Light Frequency: 50Hz, 60Hz or outdoor

Hardware

Network	• IEEE 802.3u 10/100Mbps Fast Ethernet, Auto-MDIX
LED	• Power, Link/Act
IR Wavelength	• 850nm
Reset Button	• Reset settings
Power Consumption	• 6 watts (max)
Power	• 5V DC, 2.5A external power adapter
Dimension	• 70 x 100 x 57mm (2.67 x 3.94 x 2.95 in.)
Weight	• Camera: 165g (5.8 oz.) • Stand: 135g (4.76 oz.)
Temperature	• Operating: 0°C ~ 45°C (32°F ~ 113°F) • Storage: -15°C ~ 60°C (14°F ~ 140°F)
Certifications	• CE, FCC
Browser	• Internet Explorer

Requirement (SecurView™)

Camera Configuration	• Internet Explorer 6.0 or above
To Run Software	• Windows 2000, XP, Vista
SecurView™ Software	• Channel: supports up to 16 cameras • Record/Playback/Motion Detection/Audio

Wireless

Standard	• IEEE 802.11b/g
Antenna	• 1 x 2dBi detachable Reverse SMA connector
Security	• 64/128-bit WEP, WPA-PSK, WPA2-PSK

Settings

Image	• Brightness, contrast, saturation, sharpness, white balance, flip, mirror (horizontal/vertical)
Recording	• Recording type: event based (motion detection and digital input trigger), continuous and scheduled • Storage size: 32MB (minimum)
Snapshot	• Trigger event: motion detection • Action: send alert email and/or upload to FTP
Port Settings	• HTTP port: 80 (default)
Digital Zoom	• 3x
Dynamic DNS	• Yes
Time	• Synchronize with NTP server or set time/date manually

NETWORK SOLUTIONS

SecurView Wireless Day/Night Internet Camera
(TV-IP121W)

Notebook with Wireless G PC Card
(TEW-421PC)

54Mbps

Wireless G Firewall Router
(TEW-432BRP)

Internet

Modem

PACKAGE CONTENTS

- TV-IP121W
- Multi-Language Quick Installation Guide
- CD-ROM (Utility & User's Guide)
- Cat.5 Ethernet cable (1.8m / 5.9ft)
- Mounting kit
- Power adapter (5V DC, 2.5A)

RELATED PRODUCTS

TV-H110	Outdoor Camera Enclosure
TV-IP422W	SecurView Wireless Day/Night Pan/Tilt/Zoom Internet Camera
TV-IP312W	SecurView Wireless Day/Night Internet Camera

CONTACT 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
1-888-326-6061