



SecurView Wireless N Day/Night Internet Camera TV-IP121WN (V2.0R)

The SecurView Wireless N Day/Night Internet Camera (model TV-IP-121WN) transmits real-time high quality video over the Internet. Manage your camera from any Internet connection.

Wireless n technology provides unsurpassed wireless coverage and improved streaming video quality. Add this camera to your wireless network at the touch of a button with Wi-Fi Protected Setup (WPS).

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 up to 32 TRENDnet cameras with the included complimentary camera management software. Advanced features include motion detection recording, email alerts, scheduled recording sessions, MJPEG image compression, and digital zoom. A wall/ceiling mounting kit is included and the off-white IP camera housing blends into most environments.

FEATURES

- Wi-Fi compliant with IEEE 802.11n standard
- Backwards compatible with IEEE 802.11g and IEEE 802.11b devices
- One touch WPS connection button
- Power and activity LED indicators (can be disabled)
- Infrared lens enables night vision (up to 5 meters)
- Built-in microphone
- 1x 10/100Mbps Fast Ethernet port
- 1 x detachable antenna
- 3x digital zoom
- Dynamic DNS support
- High quality MJPEG video recording
- Support up to 640 x 480 pixels resolution at up to 25 frames per second
- Images controls: Brightness, contrast, saturation and mirror (horizontally/vertical)
- Supports TCP/IP networking, SMTP Email, HTTP and other Internet protocols
- Record streaming video to your computer
- Supports 64/128-bit WEP and WPA/WPA2-PSK wireless encryption
- Two adjustable motion detection windows with just-in-time snapshot, triggered video recording, and email alerts
- Included mounting hardware
- Quick Universal Plug and Play (UPnP) installation
- Complimentary SecurView Pro software: manage up of up to 32 cameras **
- 3-year limited warranty

* Monitoring multiple cameras may require a high performance CPU



SPECIFICATIONS

CAMERA

General	<ul style="list-style-type: none"> • Sensor: 1/4" color CMOS sensor • Resolution: 640 x 480 pixels • Board Lens • Focal Length: 5.0 mm • Aperture (F/No): F2.8 • Minimum illumination: 0 lux • Diagonal Viewing angle: 52 degrees
Audio	<ul style="list-style-type: none"> • Built-in omni-directional microphone • Sensitivity: -48dB +/- 3dB (5 meters max.) • Frequency: 50~16000Hz • Format: PCM

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
IR Wavelength	<ul style="list-style-type: none"> • 940nm
Reset Button	<ul style="list-style-type: none"> • Restore to factory default
Power Consumption	<ul style="list-style-type: none"> • 6 Watts max.
Power	<ul style="list-style-type: none"> • 5VDC, 2.5A or 1.2A external power adapter
Dimension	<ul style="list-style-type: none"> • 70 x 100 x 57mm (2.7 x 3.9 x 3.0 in.)
Weight	<ul style="list-style-type: none"> • Camera: 135g (4.8 oz.) • Stand: 135g (4.8 oz.)
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 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)
SecurView Pro	<ul style="list-style-type: none"> • Channel: supports up to 32 cameras • Record/Playback/Motion Detection
Network Protocols	<ul style="list-style-type: none"> • TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, PPPoE, UPnP and SSL

WIRELESS

Standard	<ul style="list-style-type: none"> • Based on IEEE 802.11n technology • IEEE 802.11g/b compliant
Frequency	<ul style="list-style-type: none"> • 2.4 ~ 2.4835GHz
Antenna	<ul style="list-style-type: none"> • 1 x 2dBi dipole antenna (Reverse-SMA connector)
Data Rate (auto fallback)	<ul style="list-style-type: none"> • 802.11n: up to 150Mbps • 802.11g: up to 54Mbps • 802.11b: up to 11Mbps
Security	<ul style="list-style-type: none"> • 64/128-bit WEP, WPA/WPA2-PSK
Output Power	<ul style="list-style-type: none"> • 802.11n: 15 + 1 dBm • 802.11b: 15 + 1 dBm • 802.11g: 18 + 1 dBm

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TV-IP121WN(V1.0R)

SPECIFICATIONS

WIRELESS

Receiving Sensitivity	<ul style="list-style-type: none">• 802.11n HT20: -67dBm• 802.11n HT40: -64dBm• 802.11g: -70dBm• 802.11b: -87dBm
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Channel	<ul style="list-style-type: none">• 1~11 (FCC), 1~13 (ETSI)
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MANAGEMENT

Remote	<ul style="list-style-type: none">• Remote management supported
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Backup / Restore	<ul style="list-style-type: none">• Save/retrieve configuration files
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SETTINGS

Image	<ul style="list-style-type: none">• Brightness, contrast, saturation and mirror (horizontal/vertical)
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Video	<ul style="list-style-type: none">• Encoding type: MJPEG• Resolution: 640 x 480, 320 x 240, 160 x 120• Frame rate: 5, 10, 15, 20, 25• Compression: 5 levels
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Recording	<ul style="list-style-type: none">• Recording type: continuous, schedule or motion detection with software
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Port Settings	<ul style="list-style-type: none">• HTTP port: 80 (default)
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Digital Zoom	<ul style="list-style-type: none">• 3x
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Dynamic DNS	<ul style="list-style-type: none">• Yes
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Time	<ul style="list-style-type: none">• Synchronize with NTP server or set time/date manually
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SMTP	<ul style="list-style-type: none">• SMTP mail supported up to 2 destination accounts
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System log	<ul style="list-style-type: none">• 100 entries
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NETWORKING SOLUTIONS



PACKAGE CONTENTS

TV-IP121WN

Multi-language Quick Installation Guide

CD-ROM (Utility & User's Guide)

Network cable (1.8 m / 6 ft.)

Power adapter (5VDC, 2A or 5V 1.2A)

Camera stand

RELATED PRODUCTS

TV-IP110WN	SecurView Wireless N Internet Camera
TV-IP312WN	SecurView Wireless N Day/Night Internet Camera
TV-IP410WN	SecurView Wireless N Pan/Tilt/Zoom Internet Camera
TV-IP422WN	SecurView Wireless N Day/Night Pan/Tilt/Zoom 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

