



SecurView Wireless N Pan/Tilt/Zoom Internet Camera

TV-IP410WN(V1.0R)

The SecurView Wireless N Pan/Tilt/Zoom Internet Camera, model TV-IP410WN, covers a large security surveillance area. Pan the camera side-to-side a remarkable 330° and tilt up-and-down 105°.

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).

Manage up to 32 SecurView cameras with the included complimentary camera management software. Advanced features include motion detection recording, email alerts, scheduled recording sessions, 3GPP support, preset Auto-Patrol, and digital zoom. A wall/ceiling mounting kit is included and the off-white camera housing blends into most environments.

FEATURES

- Wi-Fi compliant with IEEE 802.11b/g/n networks
- 3 x digital zoom
- 1 x 10/100Mbps Fast Ethernet port
- 1 x Wi-Fi Protected Setup button
- Pan 330° side-to-side and tilt 105° up-and-down from any Internet connection
- High quality MPEG-4 and MJPEG video recording with up to 30 frames per second
- Resolution up to 640 x 480 pixels resolution
- Power and activity LED indicators (can be disabled)
- Dynamic DNS support
- Network Input/Output (GPIO) ports to an alarm system
- Image control: brightness, contrast, saturation, and mirror (horizontally/vertical)
- Supports TCP/IP networking, SMTP Email, HTTP, Samba, and other Internet protocols
- Record streaming video to your computer and Network Storage Server
- 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
- Quick Universal Plug and Play installation
- Complimentary SecurView Pro software: manage up to 32 camera**
- 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• Resolution: 640 x 480 pixels• Board Lens• Focal Length: 4.0mm• Aperature (F/No): F1.8• Minimum illumination: 0.5 lux• Diagonal Viewing angle: 64 degrees
Pan & Tilt	<ul style="list-style-type: none">• Pan: +165~-165 degree• Tilt: +90 ~ -15 degree• Preset positions: 8 positions
Image & Video	<ul style="list-style-type: none">• Compression: MPEG-4/MJPEG dual streaming• Exposure/white balance/Gain Control : automatic• Resolution: up to 30ps for VGA (640x480), 30fps for QVGA (320x240), 30fps for QQVGA (160x120)
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/Act
Reset Button	<ul style="list-style-type: none">• Restore to factory default
WPS Button	<ul style="list-style-type: none">• Push button for Wi-Fi Protected Setup
Power Consumption	<ul style="list-style-type: none">• 9 Watts (max.)
Power	<ul style="list-style-type: none">• 12 V DC, 1.5 A external power adapter (3.5 mm plug)
Dimension	<ul style="list-style-type: none">• 70 x 100 x 57 mm (2.67 x 3.94 x 2.95 in)
Weight	<ul style="list-style-type: none">• 340 g (12 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. 90% (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 SecurView Pro	<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, Samba, PPPoE, UPnP, Bonjour, RTP, RTCP
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)
Date 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
Receiving Sensitivity	<ul style="list-style-type: none">• 802.11n HT20: -67dBm• 802.11n HT40: -64dBm• 802.11g: -70dBm• 802.11b: -87dBm
Channels	<ul style="list-style-type: none">• 1~11 (FCC), 1~13(ETSI)
Management	
Remote	<ul style="list-style-type: none">• Remote management supported
Backup / Restore	<ul style="list-style-type: none">• Save/retrieve configuration files
Settings	
Image	<ul style="list-style-type: none">• Brightness, sharpness, saturation, flip, mirror (horizontal/vertical)
Video	<ul style="list-style-type: none">• Encoding type: MJPEG• Resolution: 640 x 480, 320 x 240, 160 x 120• Frame rate: 1~ 30 fps• Compression: 5 levels
Recording	<ul style="list-style-type: none">• Recording type: continuous, schedule or motion detection with software

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SPECIFICATIONS

Settings	
Port Settings	• HTTP port: 80 (default)
Digital Zoom	• 3x
Dynamic DNS	• Yes
Time	• Synchronize with NTP server or set time/date manually
SMTP	• SMTP mail supported up to 2 accounts with software
System log	• 100 entries (max.)

NETWORKING SOLUTIONS



PACKAGE CONTENTS

TV-IP410WN

Multi-Language Quick Installation Guide

CD-ROM (Utility & User's Guide)

Power adapter (12V DC, 1.5A)

Network cable (1.8 m/5.9 ft.)

Mounting stand

RELATED PRODUCTS

TV-IP121WN	SecurView Wireless N Day/Night Internet Camera
TV-IP312WN	SecurView Wireless N Day/Night 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

