SecurView Wireless Day/Night Pan/Tilt/Zoom Internet Camera
TV-IP422W (A1.0R)

The Wireless Day/Night Pan/Tilt Internet Camera Server with Audio (TV-IP422W) provides day and night security over a large area. See, hear and talk to people in your camera's viewing field day or night from any Internet connection.

Secure a larger area with wireless pan and tilt Internet cameras. Pan the camera side-to-side a remarkable 330° and tilt up-and-down 105°.

The TV-IP422W provides high quality video streams over a secure wireless connection. Advanced intuitive software includes motion detection recording, email alerts and scheduled recordings. This camera's brilliant image quality, pan/tilt functionality, day/night recording capabilities and built-in 2-way audio make it ideal for home, small office and business use.

FEATURES

• Night visibility of up to 5m (16.4ft)

• Secure a greater area with pan and tilt

• Program motion detection recording and email alerts with complimentary software

• Compatible with wireless g and b devices.

• Advanced encryption modes include WEP, WPA-PSK and WPA2-PSK

• 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

• Hear and talk to people in your camera's viewing area through your computer

• Built-in USB port allows you to store still images directly onto a USB flash or hard drive*

• Infrared lens enables day and night vision (night visibility up to 5 m)

• Supports TCP/IP networking, SMTP Email, HTTP, Samba and other Internet protocols

• Record streaming video to your computer and network storage devices

• Sends image snapshots to FTP, email and flash drives

• Motion detection email alerts

• Two adjustable motion detection windows with just-in-time snapshot and time stamp overlay

• Quick Universal Plug and Play (UPnP) installation

• Complimentary SecurView™ software: view and record up to 16 cameras simultaneously **

• 3-year limited warranty

* USB port supports up to 500mA power device with FAT16/32 format

**Monitoring multiple cameras may require a high performance CPU

SPECIFICATIONS

Image Sensor	
Sensor	• ¼" Color CMOS Sensor
Resolution	• 640 x 480 pixel
Fixed Lens	• f: 4.0 mm, F: 1.8 (IR Lens)
Viewing Angle	• 64 Degree
Minimum Illumination	• 0.5Lux

Audio	
Microphone Input	• Internal Omni-Directional • Sensitivity: -48dB ± 3dB • Response Frequency: 50 ~ 16000Hz
Audio Output	• 3.5mm Speaker Output Jack
Format	• PCM/AMR (Mono)

Video/Image	
Video Format	• MPEG4(Simple Profile), MJPEG
Image Frame Rate	• 30fps @VGA, QVGA, QQVGA
Frame Rate Setting	• 1 ~ 30fps (frames per second)
Compression Ration Setting	• 5 Levels
Resolution	• 640 x 480, 320 x 240, 160 x 120
Digital Zoom	• 3X
Exposure Control, White Balance, Gain Control	• Automatic
Image Setting	• Adjustable brightness, contrast, saturation
Flip Images	• Vertical / Horizontal
Light Frequency	• 50Hz, 60Hz or Outdoor

Pan/Tilt	
Pan Range	• +165°~ -165°
Tilt Range	• +90°~ -15°
Preset Positions	• 8 positions
Control	• Up, down, left, right, center

Communication	
LAN	• 10/100Mbps Auto-MDIX
Protocol	• TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP

System	
CPU	• ARM9 base
RAM	• 32Mbyte SDRM
ROM	• 8Mbyte Nor Flash
OS	• Linux

System Requirement (Web Configuration)	
CPU	• Pentium III 350MHz or above
Memory Size	• 128MB or above
Resolution	• 800 x 600 or above
Browser	• Internet Explorer 6.0 or above
Supported OS	• Windows 2000/XP/Vista

SPECIFICATIONS

System Requirement (SecurView™ Software)

CPU	• Pentium 4 1GHz or above
Memory Size	• 512MB or above
Resolution	• 1024 X 768 or above
Supported OS	• Windows 2000/XP/Vista

Physical/Environmental

Dimension	• 115 x 110 x 105 mm (4.53 x 4.33 x 4.13 in)
Weight	• 330g (11.6oz.)
Power	• 12VDC, 1.5A External Adapter (3.5mm)
Power Consumption	• 10 Watts (Max)
LEDs	• Power (Orange), Link (Green) • LED enable/disable support
IR Wavelength	• 940nm
Temperature	• Operating: 0ºC ~ 45ºC (32ºF ~ 113ºF); Storage : -10ºC ~ 60ºC (14ºF ~ 140ºF)

Other

USB Port	• USB 1.1 (Type A) • Up to 500mA power device with FAT16/32 format
GPIO	• 1 input and 1 output
IR Sensor	• Normal mode: 2.5 Lux • Night mode: 0.5 Lux on • IR LED enabled: 0 Lux light sensor activates the IR LED on/off: 5 Lux

NETWORKING SOLUTIONS

Home Monitoring
(TV-IP422W)

Family Monitoring
(TV-IP422W)

Wireless N Gigabit Router
(TEW-633GR)

Internet

Property Monitoring
(TV-IP422)

Cable/DSL
Modem

Business Monitoring
(TV-IP422)
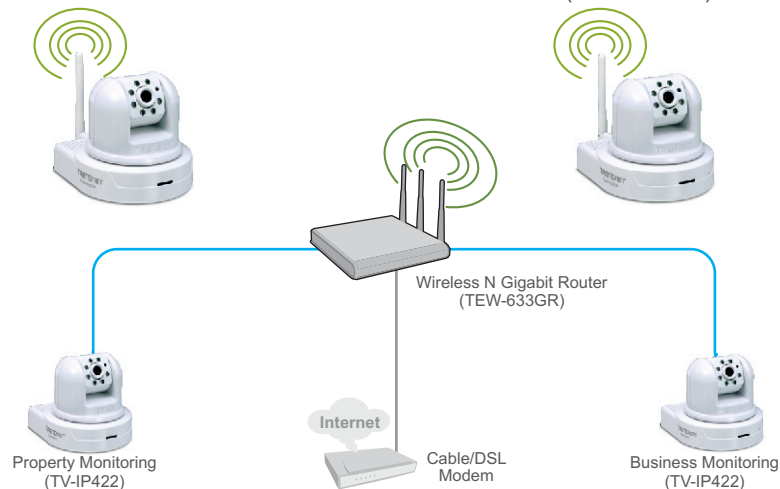
PACKAGE CONTENTS

- TV-IP422W
- Multi-Language Quick Installation Guide
- CD-ROM (Utility and User's Guide)
- Cat.5 Ethernet cable (1.8 m / 5.9 ft)
- Power adapter (12VDC, 1.5A)
- GPIO adapter
- Mounting kit

RELATED PRODUCTS

TV-IP312	SecurView Day/Night Internet Camera
TV-IP312W	SecurView Wireless Day/Night Internet Camera
TV-IP422	SecurView Day/Night Pan/Tilt/Zoom Internet Camera

ORDERING INFORMATION

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