



Outdoor Megapixel HD PoE Day/Night Internet Camera TV-IP302PI

- Compact housing
- Night vision up to 15 meters (50 ft.)
- Megapixel resolution at 30 fps
- Outdoor IP66 weather rating
- Save installation costs with Power over Ethernet (PoE)
- Program motion detection recording and email alerts with complimentary software
- ONVIF v2.1, IPv6 support

The Outdoor Megapixel HD PoE Day/Night Internet Camera, model TV-IP302PI, provides powerful megapixel night vision in complete darkness for up to 15 meters (50 feet). This camera is outdoor ready with an IP66 weather rated housing. The compact aluminum enclosure, a mere 4 inches long (10 cm), comes with an adjustable sun visor.

Installation



PoE

Save installation costs with Power over Ethernet (PoE)

Performance



Megapixel Video

Record 1280 x 800 megapixel video at 30 frames in the space savings H.264 compression format



Night Vision

Night vision up to 15 meters (50 feet) in complete darkness



Digital WDR

Improved light balance with Digital Wide Dynamic Range controls



Digital Zoom

Zoom in by a factor of four



IPv6

IPv6 support

Hardware



I/O Ports

Network an alarm system to Input/Output ports



Audio Support

Audio in and out ports for third party microphone and speaker (sold separately)



BNC Port

BNC analog video out port to connect directly to a television for installation flexibility



Power Port

Optional power port for non-PoE installation

Monitoring



Free Apps

See live video on a mobile device with free Apple® and Android™ apps



Complimentary Software

Complimentary pro-grade software to manage up to 32 TRENDnet cameras

Networking Solutions



Specifications

Lens

- Focal Length: 4.2 mm, F1.6
- Board Lens
- Sensor: 1/4" Megapixel CMOS sensor
- Zoom: Digital 4x

Viewing Angle

- Diagonal: 62.9°
- Horizontal: 53.1°
- Vertical: 33.7°

Minimum Illumination

- IR off: 0.5 lux
- IR on: 0 lux
- 15 meters IR illumination distance

Video Codecs/Resolution

- H.264: 1280 x 800 up to 30 fps
- MPEG4: 1280 x 800 up to 30 fps
- JPEG: 1280 x 800 up to 30 fps

Audio

- External microphone port
- External speaker port

Standard

- IEEE 802.3u
- IEEE 802.3af

Device Interface

- 10/100 Mbps PoE Port
- LED indicator
- BNC port
- Microphone jack
- Speaker jack
- GPIO terminal
- Power jack (optional)

Network Protocol

- IPv4, IPv6, UDP, TCP/IP
- DHCP client, NTP client, DDNS client, SMTP client, FTP client
- SNMP, QoS/DSCP, IEEE 802.1X
- Samba, Bonjour
- HTTP, HTTPS
- PPPoE
- UPnP, RTSP, RTP 3GPP

Dimension

- Camera: 92 x 62 mm (3.62 x 2.44 in.)
- Weight: 450 g (without bracket); 535 g (with bracket)

Operating Temperature

- -20 - 50°C (-4 - 122°F)

Humidity

- Max. 90% non-condensing

Power

- Input: 100 - 240 V AC, 1 A, 50 - 60 Hz
- Output: 12 V DC 1 A external power adapter (for non-PoE installations)
- Max. consumption: 6.24 W

Warranty

- 3 year limited

Management Interface

- Image setting: brightness, contrast, hue, saturation, sharpness, Auto Gain Control, shutter time, sens-up, Digital WDR, day & night light sensor, flip, mirror, 90 degree rotation
- Recording: event based, motion detection recording to email, FTP, GPIO trigger and Samba, Scheduled recording to email, FTP and Samba
- Snapshot: Trigger event (motion detection), Send alert to email, FTP and/or Samba, Real time snapshot
- Management Setting: Maximum 22 user accounts, Supports remote management
- Compatibility: Internet Explorer 8.0 or higher, Firefox® 12.0 or higher, Chrome™ 19.0 or higher, Safari® 4 or higher

Camera Software: TRENDnetVIEW Pro

- Supports up to 32 cameras
- Multiple language support
- Set recording options (motion detection, schedule, event trigger)
- Search and playback
- Custom viewing modes and options
- Compatibility: Windows® 10, 8.1, 8, 7, Vista, XP, Windows Server® 2003, 2008

TRENDnetVIEW, Mobile App

- View your camera from your portable device
- Take snapshots
- Zoom in & out
- 2 way audio

Compatibility

- iOS and Android™

Package Contents

- TV-IP302PI
- Multi Language Quick Installation Guide
- CD-ROM (Utility, Software, & User's Guide)
- Power adapter (12 V DC, 1A)
- Network cable (1.5 m/5 ft.)
- RJ45 coupler
- Camera mounting hardware

