

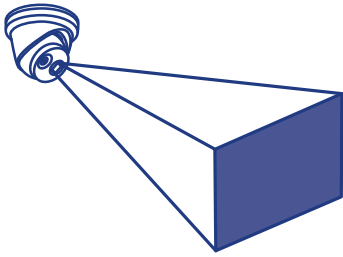


Indoor/Outdoor 4MP H.265 PoE IR Fixed Turret Network Camera

TV-IP323PI (v1.0R)

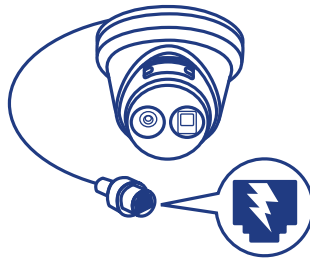
- 4MP HD video (2560 x 1440) at 30 fps
- Smart IR LED for night vision up to 30m (98 ft.)
- Outdoor IP67 weather rating
- 120dB Wide Dynamic Range image balancing
- Save installation costs with Power over Ethernet (PoE)
- Program motion detection recording and email alerts
- Micro SD card slot (up to 128GB)
- Free iOS® and Android™ mobile apps

TRENDnet's Indoor/Outdoor 4MP H.265 PoE IR Fixed Turret Network Camera, model TV-IP323PI, provides day and night surveillance with a night vision range of up to 30 meters (98 ft.). This fixed turret network camera delivers year-round surveillance with an IP67 weather rated housing to withstand outdoor environments. Record up to 4MP HD video at 30 fps in a space saving H.265 compression format. View live video from your mobile device using our free mobile apps, or from your PC with our desktop camera management software.



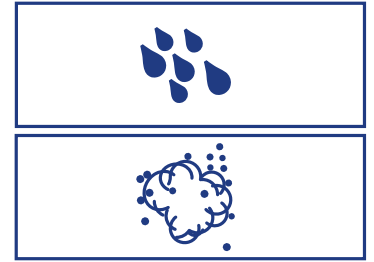
Day/Night HD Surveillance

The side-mounted enhanced IR LED provides greater night vision coverage by emitting the IR light in a rectangle-shaped pattern, which provides better IR coverage on 4:3 and 16:9 widescreen video formats. Night-time viewing up to 30 meters (98 ft.) away.



Power over Ethernet (PoE)

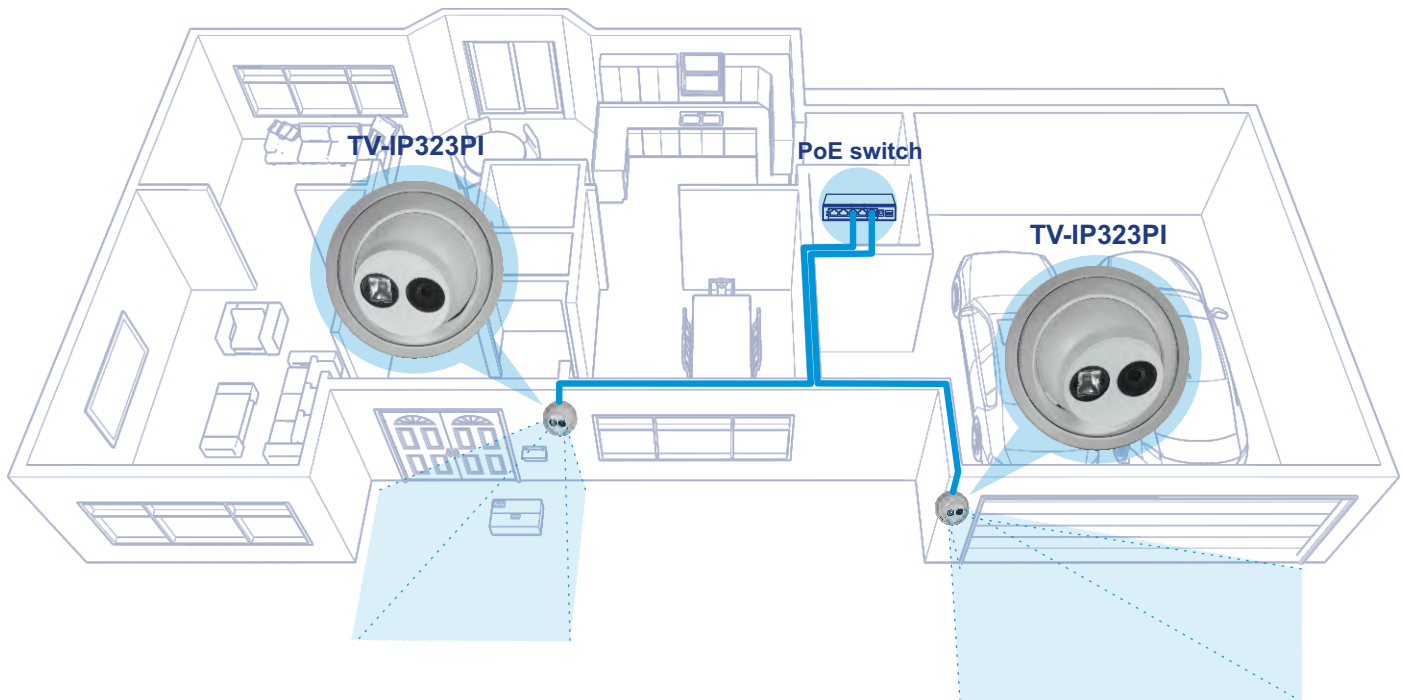
PoE offers cost savings and the flexibility to install this outdoor IR network camera up to 100m (328 ft.) from the PoE source equipment.



Outdoor Ready

Built for outdoor environments with an IP67 weather rating and an operating temperature range of -30° – 60° C (-22° – 140° F).

Networking Solution





4 Megapixel

Record up to 4MP HD video (2560 x 1440) at 30 fps in the space saving H.265 compression format



Smart IR

Smart IR dynamically adjusts the Infrared (IR) LEDs by lowering the IR intensity when objects are near, and increasing IR intensity when objects are farther away. Night-time viewing up to 30 meters (98 ft.) away.



PoE

Save installation costs with Power over Ethernet (PoE)



Outdoor Ready

Outdoor IP67 weather rated housing



Storage

Record video to a network storage device or to a Micro SD card (up to 128GB not included)



3-Axis Adjustment

Manually adjust the pan and tilt angles to find the optimal camera lens position



Advanced Playback

Advanced in-camera archived video playback functionality



Motion Detection

Create custom motion detection zones to record video and send email notifications when a zone is triggered.



Wide Dynamic Range (WDR)

Adjustable 120dB WDR setting improves image quality and focus when a camera is exposed to high contrast lighting environments by enhancing the dark areas of the image to make them more visible.



Recording Flexibility

Define custom schedules using continuous (24/7) and event based recording modes.



Complimentary Software

Complimentary pro-grade software to manage TRENDnet cameras



Complimentary Apps

Live video to a mobile device with free iOS® and Android™ apps



- 1 4 Megapixel
- 2 Smart IR
- 3 3-Axis adjustment
- 4 Micro SD card slot
- 5 Reset button
- 6 IP67 weather rated
- 7 10/100Mbps PoE port
- 8 Power jack

Specifications

Lens	<ul style="list-style-type: none"> Focal length: 4mm @ F1.6 Sensor: 1/3" CMOS sensor Digital zoom: 4x WDR: 120dB
Viewing	<ul style="list-style-type: none"> Horizontal angle: 78°
3-Axis Manually Adjustable Mount	<ul style="list-style-type: none"> Pan: 0° to 360° Tilt: 0° to 75° Rotate: 0° to 360°
Minimum Illumination	<ul style="list-style-type: none"> IR off: 0.01 lux IR on: 0 lux IR distance: 30m (98 ft.) IR LED wavelength: 850nm
Compression	<ul style="list-style-type: none"> H.265+ / H.265 H.264+ / H.264 MJPEG
Resolution	<ul style="list-style-type: none"> Main stream: H.265+/H.265/H.264+/H.264: 2560 x 1440 up to 30 fps Sub stream: H.265/H.264/MJPEG: 640 x 480 up to 30 fps Third stream: H.265/H.264: 1280 x 720 up to 30 fps
Hardware Standards	<ul style="list-style-type: none"> IEEE 802.1x IEEE 802.3 IEEE 802.3u IEEE 802.3x IEEE 802.3af
Device Interface	<ul style="list-style-type: none"> 10/100Mbps PoE port Micro SD card slot Power jack Reset button
Micro SD slot	<ul style="list-style-type: none"> Supports Micro SD/SDHC/SDXC (not included) Up to 128GB
Housing	<ul style="list-style-type: none"> IP67 weather rated
Network Protocol	<ul style="list-style-type: none"> IPv4, IPv6, UDP, TCP/IP DHCP, NTP, DDNS, SMTP, FTP, LLTD SNMP v1, v2c, v3, QoS/DSCP, IEEE 802.1X NFS, SMB/CIFS HTTP, HTTPS PPPoE UPnP, RTSP, RTP
Compliant Standard	<ul style="list-style-type: none"> ONVIF (Profile S, Profile G)
Dimension	<ul style="list-style-type: none"> 127.3 x 127.3 x 95.9mm (5 x 5 x 3.8 in.)
Weight	<ul style="list-style-type: none"> 580g (1.275 lb.)
Operating Temperature	<ul style="list-style-type: none"> -30° – 60° C (-22° – 140° F)
Operating Humidity	<ul style="list-style-type: none"> Max. 95% non-condensing

Power	<ul style="list-style-type: none"> Input: PoE Max. consumption: 7.5W
Power Adapter (optional model: 12VDC1A)	<ul style="list-style-type: none"> Input: 100 – 240V AC, 50/60Hz Output: 12V DC, 1A external power adapter
Management Interface	<ul style="list-style-type: none"> Multi-language support: English, French, German, Spanish, and Portuguese Image settings: Brightness, Contrast, Saturation, Sharpness, Exposure Time, image Gain, Day/Night switch, Smart IR, BLC, WDR, white balance, Digital Noise Reduction, Mirror, Rotate, Scene Mode, Video Standard WDR enhances video quality in high contrast daytime lighting Digital Noise Reduction removes digital noise from the video signal Recording: to computer, or SAMBA share Time, date, and text overlay IP Address Filter Video Recording: scheduled, motion detection, and tamper detection Motion detection: define up to three motion detection areas and motion sensitivity Privacy masks: define custom privacy masks Tamper detection function: email notification Face detection, intrusion detection, and line cross detection: email notification and save images to FTP or memory card Snapshot: real time snapshot and motion triggered Supported dynamic DNS services: dyn.com and no-ip.com Supports remote management Compatible browsers: Chrome™ or Firefox® (live view resolution up to 1280 x 720), Internet Explorer® or Safari® (live view resolution up to 2560 x 1440)
TRENDnetVIEW EVO Software	<ul style="list-style-type: none"> Supports up to 32 TRENDnet 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, Windows Server® 2012, 2008
TRENDnet IPVIEW App	<ul style="list-style-type: none"> Free iOS® and Android™ apps View live camera video on a mobile device Take snapshots Digital zoom
Certifications	<ul style="list-style-type: none"> CE FCC UL
Warranty	<ul style="list-style-type: none"> 3 year

PACKAGE CONTENTS

- TV-IP323PI
- Weather seal
- Quick installation guide
- Camera mounting hardware
- Torx® Security Allen Key

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

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