

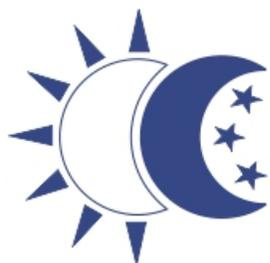


Indoor/Outdoor 1MP H.264 PoE IR Bullet Network Camera

TV-IP324PI (v1.0R)

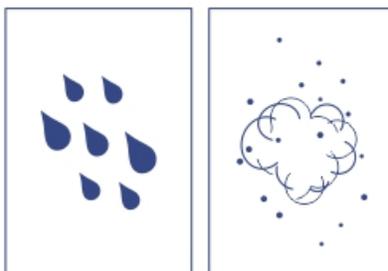
- 1MP 720p HD resolution
- Night vision up to 30 meters (98 ft.)
- Outdoor IP67 weather rating
- Save installation costs with Power over Ethernet (PoE)
- Digital Wide Dynamic Range image balancing
- Program motion detection with email alerts
- Free iOS® and Android™ mobile apps

TRENDnet's Indoor/Outdoor 1MP H.264 PoE IR Bullet Network Camera, model TV-IP324PI, provides day and night surveillance with a night vision range of up to 30 meters (98 ft.) This IR bullet network camera delivers year-round surveillance with an IP67 weather rated housing designed for outdoor environments. View 1MP video (1280 x 720) at 30 fps in a bandwidth saving H.264 compression format with included complimentary software and mobile apps.



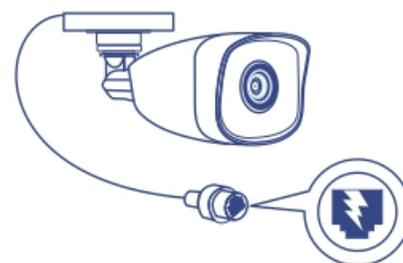
Day/Night HD Surveillance

View 1MP 720p HD video in H.264 compression and 30m night vision provides 24-hour surveillance.



Outdoor Ready

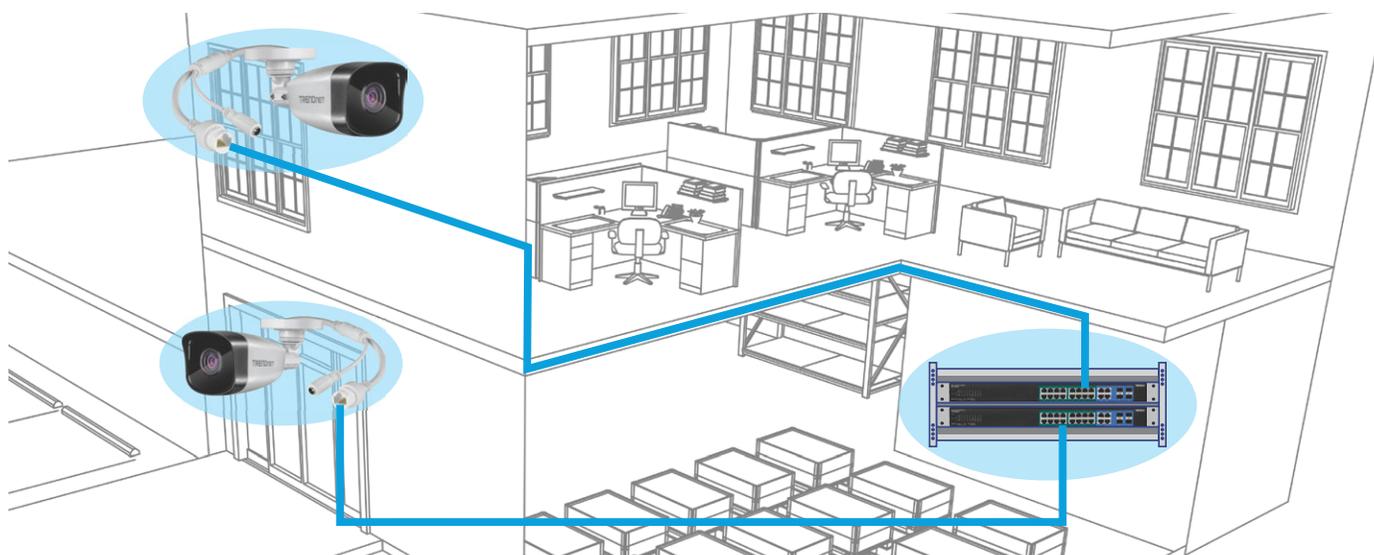
Built for outdoor environments with an IP67 weather rating and an operating temperature range of -30° – 60° C (-22° – 140° F).



Power over Ethernet (PoE)

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

Networking Solution





1 Megapixel

View 1MP 720p HD video (1280 x 720) at 30 fps in the bandwidth saving H.264 compression format



IR Night Vision

Night vision up to 30 meters (98 ft.).



PoE

Save installation costs with Power over Ethernet (PoE)



IP67 Rating

Outdoor IP67 weather rated housing



Motion Detection

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



Tamper Detection

Create custom tamper detection zones to send an email notification when the camera view has been obstructed.



Digital Wide Dynamic Range (D-WDR)

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



ONVIF

ONVIF Profile S



Complimentary Software

Complimentary pro-grade software to manage TRENDnet cameras



Complimentary Apps

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

Specifications

Lens	<ul style="list-style-type: none"> Focal Length: 4mm @ F2.0 Focal depth: 30cm to infinity Sensor: 1/4" CMOS sensor Digital zoom: 4x
Viewing	<ul style="list-style-type: none"> Horizontal angle : 83.6° Manual pan: 0° to 355° Manual tilt: 0° to 75° Lens rotation: 0° to 355°
Minimum Illumination	<ul style="list-style-type: none"> IR off: 0.01 lux IR on: 0 lux IR distance: 30m (98 ft.) IR wavelength: 850nm
Compression	<ul style="list-style-type: none"> H.264 MJPEG
Resolution	<ul style="list-style-type: none"> Main stream: H.264: 1280 x 720 up to 30 fps Sub stream: H.264/MJPEG: 640 x 360 up to 30 fps
Hardware Standard	<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 Power jack Reset button
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, LLTD QoS/DSCP, IEEE 802.1X HTTP, HTTPS UPnP, RTSP, RTP
Compliant Standard	<ul style="list-style-type: none"> ONVIF (Profile S), PSIA, CGI, ISAPI
Dimension	<ul style="list-style-type: none"> 180 x 70 x 60mm (7.1 x 2.75 x 2.4 in.)
Weight	<ul style="list-style-type: none"> 256g (0.56 lb.)
Operating Temperature	<ul style="list-style-type: none"> -30° – 60° C (-22° – 140° F)
Humidity	<ul style="list-style-type: none"> Max. 95% non-condensing
Power	<ul style="list-style-type: none"> Input: PoE Max. consumption: 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 Supplement Light (Smart IR), BLC, D-WDR, White Balance, Digital Noise Reduction, Mirror, Rotate, Scene Mode, Video Standard D-WDR enhances video quality in high contrast daytime lighting Digital Noise Reduction removes digital noise from the video signal Time, date, and text overlay Motion detection: define up to three motion detection areas and motion sensitivity Video masks: define custom video masks Tamper detection function: email notification Snapshot: real time snapshot and motion triggered Supported dynamic DNS services: dyn.com and no-ip.com Supports remote management Compatible browsers: Internet Explorer®, Chrome or Safari®
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 Zoom
Certifications	<ul style="list-style-type: none"> CE FCC
Warranty	<ul style="list-style-type: none"> 3 year
Packaging Contents	<ul style="list-style-type: none"> TV-IP324PI Weather seal Quick installation guide Camera mounting hardware