



Indoor/Outdoor 2MP H.265 WDR PoE IR Dome Network Camera

TV-IP327PI (v1.0R)

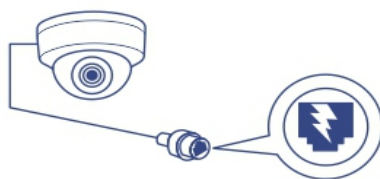
- 2MP 1080p HD video (1920 x 1080) at 30 fps
- Smart covert IR LEDs for night vision up to 30 meters (98 ft.)
- Outdoor IP67 weather rating
- Impact resistant design
- 120dB Wide Dynamic Range image balancing
- Save installation costs with Power over Ethernet (PoE)
- Program motion detection recording and email alerts
- Micro SD card slot (up to 128GB)
- Free iOS® and Android™ mobile apps

TRENDnet's Indoor/Outdoor 2MP H.265 WDR PoE IR Dome Network Camera, model TV-IP327PI, provides day and night surveillance with a night vision range of up to 30 meters (98 ft.) This IR dome network camera delivers year-round surveillance with an IP67 weather rated housing to withstand outdoor environments. Record up to 2MP 1080p HD video at 30 fps in a space saving H.265 compression format. View live video with included complimentary software and mobile apps.



Day/Night HD Surveillance

Powerful 2MP video in H.265 compression and 30m (98 ft.) night vision provides 24-hour surveillance.



Power over Ethernet (PoE)

PoE offers cost savings and the flexibility to install this outdoor IR dome 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



- ① 2 Megapixel
- ② Smart IR
- ③ Fixed Pan/Tilt
- ④ IP67 weather rated
- ⑤ Impact resistant
- ⑥ Power jack
- ⑦ 10/100Mbps PoE port



2 Megapixel

Record up to 2MP HD video (1920 x 1080) at 30 fps in the space saving H.265 compression format.



Rotatable lens

Rotatable lens for wall mounting applications



Recording Flexibility

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



Covert Night Vision

Masked IR LEDs provide covert night-time viewing up to 30 meters (98 ft.) away.



Storage

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



ONVIF

ONVIF Profile S Certified



Smart IR

Smart IR dynamically adjusts the IR LEDs by lowering the IR intensity when objects are near, and increasing IR intensity when objects are farther away.



Advanced Playback

Advanced in-camera archived video playback functionality



Vandal Resistant

Impact resistant housing design



PoE

Save installation costs with Power over Ethernet (PoE)



Motion Detection

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



Complimentary Apps

View live video on a mobile device with free iOS® and Android™ apps



Outdoor Ready

Outdoor IP67 weather rated housing



Tamper Detection

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



Complimentary Software

Complimentary pro-grade software to manage TRENDnet cameras



Fixed Pan/Tilt

Manually pan and tilt the camera



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.

Specifications

Lens	<ul style="list-style-type: none"> Focal length: 4mm @ F1.2 Sensor: 1/2.8" CMOS sensor Digital zoom: 4x WDR: 120dB
Viewing	<ul style="list-style-type: none"> Horizontal angle: 86° 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 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: 1920 x 1080 up to 30 fps Sub stream: H.265/H.264/MJPEG: 640 x 480 up to 30 fps Third stream: H.265/H.264: 1920 x 1080 up to 10 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 Impact resistant
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), PSIA, CGI, ISAPI
Dimension	<ul style="list-style-type: none"> 110 x 110 x 82.5mm (4.4 x 4.4 x 3.2 in.)
Weight	<ul style="list-style-type: none"> 500g (1.1 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 Consumption: Max. 9W
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 Snapshot: real time snapshot and motion triggered Supported dynamic DNS services: dyn.com and no-ip.com Supports remote management Compatible browsers: Chrome™, Firefox®, Internet Explorer® or Safari® (live view resolution up to 1920 x 1080)
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 UL
Warranty	<ul style="list-style-type: none"> 3 year

PACKAGE CONTENTS

- TV-IP327PI
- Weather seal
- Torx Security Allen Key
- Quick installation guide
- Camera mounting hardware