

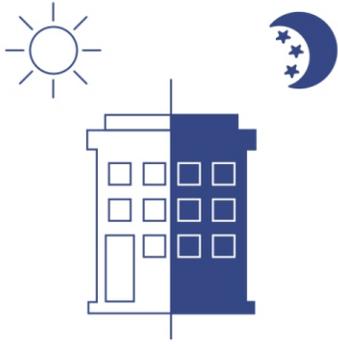


## Indoor/Outdoor 4MP H.265 PoE IR Bullet Network Camera

TV-IP328PI (v1.0R)

- 4MP HD video (2560 x 1440) at 20 fps
- Night vision up to 30m (98 ft.)
- Outdoor IP67 weather rated housing
- Save installation costs with Power over Ethernet (PoE)
- 120dB Wide Dynamic Range image balancing
- Program motion detection with email alerts
- Free iOS® and Android™ mobile apps

TRENDnet's Indoor/Outdoor 4MP H.265 PoE IR Bullet Network Camera, model TV-IP328PI, provides day and night surveillance with a night vision range of up to 30m (98 ft.) This IR bullet network camera delivers year-round surveillance with an IP67 weather rated housing designed for outdoor environments. Stream 4MP HD video (2560 x 1440) at 20 fps in bandwidth saving H.265 compression format with included complimentary software and mobile apps.



### Day/Night HD Surveillance

Stream 4MP HD video in H.265 compression with a 30m (98 ft.) night vision range for 24-hour surveillance monitoring.



### Power over Ethernet (PoE)

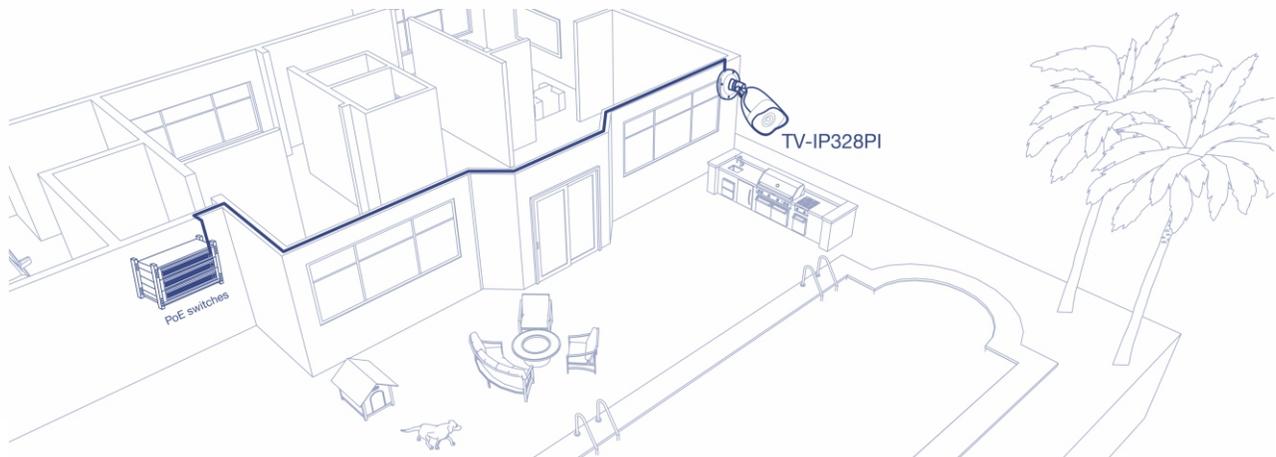
PoE offers cost savings and the flexibility to install this outdoor IR bullet camera up to 100m (328 ft.) from the PoE source equipment.



### Outdoor Ready

Built for outdoor environments with an IP67 weather rating and an operating temperature range of -30° – 50° C (-22° – 122° F).

## NETWORKING SOLUTION



## FEATURES



### 4 Megapixel

Stream 4MP HD video (2560 x 1140) at 20 fps in bandwidth saving H.265 compression format



### IP67 Rating

Outdoor IP67 weather rated housing



### IR Night Vision

Night vision up to 30m (98 ft.)



### Complimentary Apps

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



### Wide Dynamic Range (WDR)

Adjustable Wide Dynamic Range (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



### Motion Detection

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



### ONVIF

ONVIF Profile S, G, T



### PoE

Save installation costs with Power over Ethernet (PoE)



### 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

## SPECIFICATIONS

### Lens

- Focal length: 4mm @ F1.2
- Sensor: 1/3" CMOS sensor
- Digital zoom
- WDR: 120dB

### Viewing

- Horizontal angle: 77°

### 3-Axis Manually Adjustable Mounting Arm

- Pan: 0° to 360°
- Tilt: 0° to 180°
- Rotate: 0° to 360°

### Minimum Illumination

- IR off: 0.01 lux
- IR on: 0 lux
- IR distance: 30m (98 ft.)
- IR LED wavelength: 850nm

### Compression

- H.265+ / H.265
- H.264+ / H.264
- MJPEG

### Resolution

- Main stream: H.265+/H.265/H.264+/H.264: 2560 x 1440 up to 20 fps
- Sub stream: H.265/H.264/MJPEG: 704 x 576 up to 20 fps

### Hardware Standards

- IEEE 802.1x
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3af

### Device Interface

- 10/100Mbps PoE port
- Power jack

### Housing

- IP67 weather rated

### Network Protocol

- 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

- ONVIF (Profile S, G, T)

### Dimension

- 173 x 70 x 70mm (6.8 x 2.75 x 2.75 in.)

### Weight

- 280g (9.9 oz.)

### Operating Temperature

- -30° – 50° C (-22° – 122° F)

### Humidity

- Max. 95% non-condensing

### Power

- Input: PoE
- Max. Consumption: 7W

### Power Adapter (optional model: 12VDC1A)

- Input: 100 – 240V AC , 50/60Hz
- Output: 12V DC, 1A external power adapter

## Management Interface

- 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
- 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™ 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

- 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® 2016, 2012, 2008

## TRENDnet IPVIEW App

- Free iOS® and Android™ apps
- View live camera video on a mobile device
- Take snapshots
- Zoom

## Certifications

- CE
- FCC
- UL

## Warranty

- 3 year

## Package Contents

- TV-IP328PI
- Weather seal
- Quick installation guide
- Camera mounting hardware