TRENDNET®

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

TV-IP329PI (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 Dome Network Camera, model TV-IP329PI, provides day and night surveillance with a night vision range of up to 30m (98 ft.) This IR dome 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.
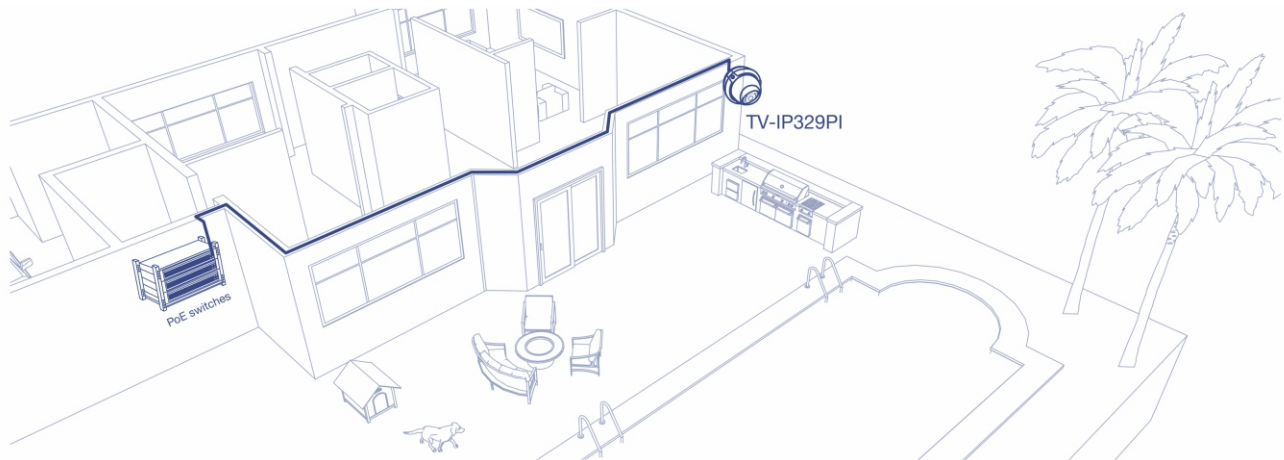
Power over Ethernet (PoE)
PoE offers cost savings and the flexibility to install this outdoor IR dome camera up to 100m (328 ft.) from the PoE source equipment.

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

NETWORKING SOLUTION

TV-IP329PI

PoE switches

IP67 weather rated

4 Megapixel

IR Night Vision

10/100Mbps PoE port

Optional Power power

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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

ONVIF
ONVIF Profile S

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

IR Night Vision
Night vision up to 30m (98 ft.)

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

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

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˚
- Manual pan: 0° to 355°
- Manual tilt: 0° to 70°
- Manual 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
- Impact resistant

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)

Dimension
- 110 x 110 x 82.5mm (4.4 x 4.4 x 3.2 in.)

Weight
- 410g (0.9 lb.)

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

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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-IP329PI
• Weather seal
• Quick installation guide
• Camera mounting hardware