



Indoor/Outdoor 8MP 4K H.265 WDR PoE IR Dome Network Camera

TV-IP319PI (v1.0R)

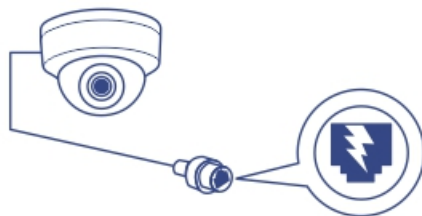
- 8MP 4K UHD video (3840 x 2160) at 20 fps
- Smart covert IR LEDs for night vision up to 30 meters (98 ft.)
- Outdoor IP67 weather rating
- Impact resistant design
- 120dB Wide Dynamic Range image balancing
- Fixed Pan/Tilt with rotatable lens for wall mount applications
- Save installation costs with 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 8MP 4K H.265 WDR PoE IR Dome Network Camera, model TV-IP319PI, 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 harsh environments. Record up to 8MP 4K UHD video at 20 fps in a space saving H.265 compression format. View live video with included complimentary software and mobile apps.



Day/Night HD Surveillance

Powerful 8MP video in H.265 compression and 30m night vision provides 24-hour surveillance. Masked IR LEDs provide covert night-time viewing invisible to the human eye.



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



8 Megapixel

Record up to 8MP 4K UHD video (3840 x 2160) at 20 fps in the space saving H.265 compression format



Night Vision

Masked IR LEDs provide covert night-time viewing invisible to the human eye, up to 30 meters (98 ft.).



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.



Fixed Pan/Tilt

Manually pan and tilt the camera



Rotatable lens

Rotatable lens for wall mounting applications



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 sold separately).



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.



Tamper Detection

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



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.



ONVIF/PSIA

ONVIF Profile S, Profile G and PSIA compliant



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: 2.8mm @ F1.2 • Sensor: 1/2.5" CMOS sensor • Digital zoom: 4x • WDR: 120dB
Viewing	<ul style="list-style-type: none"> • Horizontal angle: 102° • 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.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: 3840 x 2160 up to 20 fps • Sub stream: H.265/H.264/MJPEG: 640 x 360 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 • 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
Dimensions	<ul style="list-style-type: none"> • 110 x 110 x 82.5mm. (4.3 x 4.3 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

Specifications

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, 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 • 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: Chrome™ or Firefox® (live view resolution up to 1280 x 720), Internet Explorer® or Safari® (live view resolution up to 3840 x 2160)
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