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

TV-IP1319PI (v1.0R)

- 8MP 4K UHD video (3840 x 2160) at 15 fps
- Smart covert IR LEDs for night vision up to 30m (98 ft.)
- Outdoor IP67 weather rating
- 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)
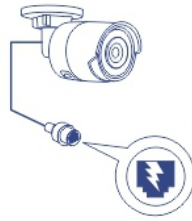- Free iOS® and Android™ mobile apps

TRENDnet's Indoor/Outdoor 8MP 4K H.265 WDR PoE IR Bullet and Dome Network Cameras provide day and night surveillance with a night vision range of up to 30 meters (98 ft.) These compact 4K IP cameras deliver year-round surveillance with an IP67 weather rated housing to withstand harsh outdoor environments. With these 4K IP cameras, users can record up to 8MP 4K UHD video at 15 fps in a space saving H.265 compression format. Setup and view live video with included complimentary software and free mobile apps.
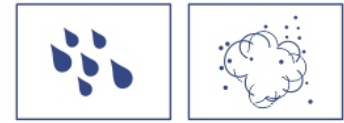
Day/Night HD Surveillance
Powerful 8MP video in H.265 compression and 30m night vision provides 24-hour surveillance. Masked IR LEDs provide covert night-time viewing.

Power over Ethernet (PoE)
PoE offers cost savings and the flexibility to install this night vision camera up to 100m (328 ft.) from the PoE source equipment.

Outdoor Ready
Built for outdoor environments, the 4K IP camera has 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

TRENDNET®

FEATURES

8 Megapixel
Record up to 8MP 4K UHD video (3840 x 2160) at 15 fps in the space saving H.265 compression format

PoE
Save installation costs with Power over Ethernet (PoE)

Storage
Record video to a network storage device or to a Micro SD card (up to 128GB sold separately)

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

ONVIF
ONVIF Profile S and Profile G

Night Vision
Masked IR LEDs on the 4K IP camera provide covert night-time viewing invisible to the human eye, up to 30m (98 ft.)

Outdoor Ready
Outdoor IP67 weather rated housing

Advanced Playback
4K IP camera features advanced in-camera archived video playback functionality

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

Complimentary VMS Software
Complimentary pro-grade software to manage any TRENDnet cameras

Smart IR
Smart IR dynamically adjusts the IR LEDs by lowering the IR intensity when objects are near the 4K IP camera, and increasing IR intensity when objects are farther away from the 4K IP camera

Adjustable Mounting Base
Fully adjustable integrated mounting base provides installation flexibility for this 4K IP camera

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

Recording Flexibility
Define custom schedules using continuous (24/7) and event-based recording modes

Complimentary Apps
View live video from the 4K IP camera to a mobile device with free iOS® and Android™ apps

SPECIFICATIONS

Lens
- Focal length: 2.8mm @ F1.2
- Sensor: 1/2.5" CMOS sensor
- Digital zoom: 4x
- WDR: 120dB

Viewing
- Horizontal angle: 102°
- Manual pan: 0° to 355°
- Manual tilt: 0° to 75°
- Lens rotation: 0° to 355°

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

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

Resolution
- Main stream: H.265+/H.265/H.264+/H.264: 3840 x 2160 up to 15 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
- IEEE 802.1x
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3af

Device Interface
- 10/100Mbps PoE port
- Micro SD card slot
- Power jack
- Reset button

Micro SD slot
- Supports Micro SD/SDHC/SDXC (not included)
- Up to 128GB

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, Profile G), PSIA, CGI, ISAPI

Dimensions
- 110 x 110 x 82.5mm. (4.3 x 4.3 x 3.2 in.)

Weight

• 500g (1.1 lb.)

Operating Temperature

• -30° – 60° C (-22° – 140° F)

Humidity

• Max. 95% non-condensing

Power

• Input: PoE
• Consumption: Max. 9W

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 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® (live view resolution up to 3840 x 2160)

TRENDnet Mira VMS

• Supports TRENDnet cameras
• Set recording options (motion detection, schedule, event trigger)
• Search and playback
• Custom viewing modes and options
• Compatibility: Windows® and Mac®

TRENDnet Mira App

• Free iOS® and Android™ apps
• View live camera video
• Push notifications
• Take snapshots and videos
• Playback
• Share live view to family members or friends
• CE
• FCC

Warranty

• 3 year

Package Contents

• TV-IP1319PI
• Weather seal
• Torx® Security (pin-in) Allen Key
• Quick installation guide
• Camera mounting hardware