



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

TV-IP1318PI (v1.0R)

- 8MP 4K UHD video (3840 x 2160) at 20 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

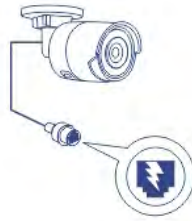
TRENDnet's Indoor/Outdoor 8MP 4K H.265 WDR PoE IR Bullet and Dome Network Cameras provide day and night surveillance with a night vision range of up to 30 meters (98 ft.) These compact 4K IP cameras deliver year-round surveillance with an IP67 weather rated housing to withstand harsh outdoor environments. With these 4K IP cameras, users can record up to 8MP 4K UHD video at 20 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



- ❶ 8 Megapixel
- ❷ Smart IR
- ❸ IP67 weather rated
- ❹ Micro SD card slot
- ❺ Reset button
- ❻ Power jack
- ❼ 10/100Mbps PoE port
- ❽ Adjustable Mounting Base

FEATURES



8 Megapixel

Record up to 8MP 4K UHD video (3840 x 2160) at 20fps 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°
- Pan: 0° to 360°
- Tilt: 0° to 90°
- Rotate: 0° to 360°

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 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

- 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

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

Dimension

- 155 x 70 x 70mm (6.1 x 2.75 x 2.75 in.)

Weight

- 400g (0.9 lb.)

Operating Temperature

- -30° – 60° C (-22° – 140° F)

Humidity

- Max. 95% non-condensing

Power

- Input: PoE
- Consumption: Max. 7.5W

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 2944 x 1656)

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

Certifications

- CE
- FCC

Warranty

- 3 year

Package Contents

- TV-IP1318PI
- Weather seal
- Torx Security Allen Key
- Quick installation guide
- Camera mounting hardware