



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

TV-IP1314PI (v1.0R)

- 4MP HD resolution
- 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

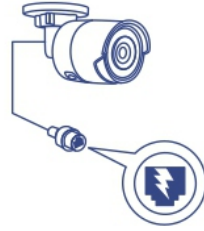
TRENDnet's Indoor/Outdoor 4MP H.265 WDR PoE IR Bullet and Dome Network Cameras provide day and night surveillance with a night vision range of up to 30 meters (98 ft.) These compact network cameras deliver year-round surveillance with an IP67 weather rated housings to withstand harsh outdoor environments. Record up to 4MP HD video at 30fps in a space saving H.265 compression format. Setup and view live video with included complimentary software and mobile apps.



### Day/Night HD Surveillance

Powerful 4MP 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 4MP IP 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 4 Megapixel
- 2 Smart IR
- 3 IP67 weather rated
- 4 Micro SD card slot
- 5 Reset button
- 6 Power jack
- 7 10/100Mbps PoE port
- 8 Adjustable Mounting Base

## FEATURES



### 4 Megapixel

Record up to 4MP HD video at 30fps 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 provide covert night-time viewing, up to 30md (98 ft.).



### Outdoor Ready

Outdoor IP67 weather rated housing



### Advanced Playback

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.



### 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.



### Adjustable Mounting Base

Fully adjustable integrated mounting base provides installation flexibility



### 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 VMS 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

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

### Viewing

- Horizontal angle: 78°

### 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 30fps
- Sub stream: H.265/H.264/MJPEG: 640 x 480 up to 30 fps
- Third stream: H.265/H.264: 1280 x 720 up to 10fps

### 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

### 3-Axis Manually Adjustable Mounting Arm

- Pan: 0° to 360°
- Tilt: 0° to 90°
- Rotate: 0° to 360°

### 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)

### 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 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
- 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® (live view resolution up to 2560 x 1440)

## 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
- UL

## Warranty

- 3 year

## Package Contents

- TV-IP1314PI
- Weather seal
- Quick installation guide
- Camera mounting hardware