

DHI-TPC-BF1241

WizSense Thermal Network Bullet Camera



Uncooled VOx thermal sensor technology

- · Athermalized lens (thermal camera), focus-free
- 1/2.7" 4Megapixel progressive scan CMOS
- Wi-Fi Optional
- Support ROI, motion detection, color palettes
- Smoking and call behaviour detection
- Support fire detection & alarm
- Built-in 1/1 alarm in/out
- Micro SD memory, IP67, PoE
- Smart linkage with strobe light & audio
- · Dual image fusion (visible and thermal images)

Launched by Dahua Technology, WizSense is a series of AI products and solutions that adopt independent AI chip and deep learning algorithm. It focuses on human and vehicle with high accuracy, enabling users to fast act on defined targets. Based on Dahua's advanced technologies, WizSense provides intelligent, simple and inclusive products and solutions.

System Overview

Featuring a dual lens, fixed camera, this series provides an all-in-one solution for capturing video surveillance for indoor and outdoor applications. Together with Thermal and Visible Technology, the camera is the perfect solution for dark, small area monitoring applications. The series combines one thermal camera for monitoring in total darkness and one visible camera with Smart IR for confirming details.

Functions

Uncooled VOx Technology

Dahua thermal cameras use uncooled VOx sensor technology. Because of small size and better performance, it's cost-effective solution for thermal security.

High Sensitivity

High thermal sensitivity (< 50 mK) makes cameras capture more image details and temperature difference information.

Fire Detection & Alarm

With built-in fire detect function, the camera has the ability to detect fire in a long distance. Thermal camera is sensitive to temperature, so the accuracy of fire detection will be higher than visible camera.

Intelligent Video System (IVS)

With built-in intelligent video analytics, the camera has the ability to detect and analyze moving objects for improved video surveillance. The camera provides optional standard intelligence at the edge allowing detection of multiple object behaviors such as motion detection. IVS also supports tripwire analytics, allowing the camera to detect when a pre-determined line has been crossed.

Smoking Detection

Dahua thermal camera can provide a real-time monitoring, in the use of deep-learning AI technology, to automatically detect people's smoking behavior and provide intelligent voice and light warning (loudspeaker and white light, etc.) in an effort to dissuade smoker, and avoid potential risk and loss.

Environmental

With a temperature range of -30 °C to +60 °C (-22 °F to +140 °F), the camera is designed for extreme temperature environments. Subjected and certified to rigorous dust and water immersion tests, the IP67 rating makes it suitable for demanding outdoor applications.

Protection

Supporting $\pm 20\%$ input voltage tolerance, this camera suits even the most unstable conditions for outdoor applications. Its 6kV lightning rating provides protectection against the camera and its structure from the effects of lightning.

Wiz Sense | DHI-TPC-BF1241

Technical Specification

| Production R: 97 m (318 ft) R: 194 m (636 ft) R: 278 m (912 ft) Aperture F1.0 I: 39 m (456 ft) R: 278 m (912 ft) Digital Detail Yes I: 39 m (456 ft) R: 278 m (912 ft) Digital Detail Yes I: 39 m (456 ft) R: 278 m (912 ft) Digital Detail Yes I: 39 m (456 ft) R: 278 m (912 ft) Digital Detail Yes I: 39 m (456 ft) R: 278 m (912 ft) Digital Detail Yes I: 39 m (456 ft) R: 278 m (912 ft) Digital Detail Yes I: 39 m (456 ft) R: 278 m (912 ft) Digital Detail Yes I: 39 m (456 ft) I: 39 m (456 ft) Digital Detail Yes I: 39 m (456 ft) I: 39 m (456 ft) Mose Reduction 16 × Vertice I: 39 m (456 ft) Image Flip 90'; 180'; 270' I: 39 m (456 ft) I: 39 m (456 ft) Fusion Mode 3 (Warm color; 20'); Ironrow//cefire/Fusion/Rainbow/ Globow//conbow//conbow2, etc.) Ison/Rainbow/ Globow//conbow2, etc.) Ison/Rainbow/ Globow//conbow2, etc.) Max. Resolution 2336 × 1752 Ison/Rainbo | • | | | |
|---|--------------------------|-------------------------------------|-------------------|--------------------|
| Arr. Secturion 256 × 192 Pikel Pitch 12 µm Spectral Range 8 µm-14 µm Thermal Sensitivity <50 mK (@f/1.0.JEX.JOOK) | Thermal | | | |
| Pixel Networksion pixel Networksion Pixel Pitch 2 µm Spectral Range 8 µm-14 µm Thermal Sensitivity <50 mK (@f/1-U-X-X-SOK) | Detector Type | Vanadium Oxide L | Incooled FPA | |
| Appendix | Max. Resolution | 256 × 192 | | |
| Thermal Sensitivity $\leq Somk (@f1/L) \leq U < U < U < U < U < U < U < U < U < U$ | Pixel Pitch | 12 μm | | |
| (NETD) So this (et/) 1-02-02, stock Focal Length 3.5 mm 7 mm 10 mm Field of View H: 50.6°, V 37.8° H: 24°, V: 18° H: 17.3°, V: 13.1° Close Focus Distance 0.5 m (1.64 ft) 1.0 m (3.28 ft) 2.0 m (6.56 ft) Effective Distance D: 146 m (479 ft) R: 89 m (125 ft) D: 292 m (958 ft) R: 75 m (24 ft) D: 417 m (1368 ft) R: 107 m (351 ft) Effective Distance D: 389 m (125 ft) R: 97 m (318 ft) D: 417 m (1368 ft) R: 107 m (351 ft) D: 1111 m (364 ft) R: 107 m (351 ft) Aperture D: 389 m (127 ft) R: 97 m (318 ft) D: 1111 m (364 ft) R: 97 m (318 ft) D: 1111 m (364 ft) R: 278 m (927 ft) Digital Detail Enhancement (DDE) Ves U: 111 m (364 ft) R: 278 m (927 ft) Joigt Digital Detail Enhancement (DDE) Ves U: 111 m (364 ft) R: 194 m (636 ft) R: 194 m (636 ft) R: 278 m (927 ft) Inage Relip O S2 m (125 ft) U: N stock U: N stock Inage Flip O', 180°; 270° U: N stock U: N stock U: N stock Inage Sensor 1/2.7" CMOS U: N stock U: N stock U: N stock U: N stock | Spectral Range | 8 μm–14 μm | | |
| Forebording Forebording Forebording Field of View H: 50.6°, V 37.8° H: 24°, V: 18° H: 17.3°, V: 13.1° Close Focus Distance 0.5 m (1.64 ft) 1.0 m (3.28 ft) 2.0 m (6.56 ft) Fifective Distance D: 346 m (479 ft) E. 292 m (958 ft) E. 417 m (1368 ft) Fifective Distance D: 389 m (1276 ft) E. 75 m (246 ft) E. 107 m (351 ft) Fyenicle (4.0 m × 1.4 m) D: 389 m (1276 ft) E. 194 m (636 ft) E. 278 m (912 ft) Aperture F1.0 E. 278 m (912 ft) E. 191 m (364 ft) Digital Detail F0 F38 m (1276 ft) E. 194 m (636 ft) E. 278 m (912 ft) Digital Detail F0 F38 m (1276 ft) E. 194 m (636 ft) E. 198 m (912 ft) Digital Detail F0 F38 m (1276 ft) E. 194 m (636 ft) E. 198 m (912 ft) Digital Detail F0 F38 m (1276 ft) E. 194 m (636 ft) E. 198 m (912 ft) Digital Detail F0 F38 m (1276 ft) E. 198 m (912 ft) E. 198 m (912 ft) Digital Detail F0 F38 m (27 ft) E. 198 m (912 ft) | | < 50 mK (@f/1.0,25Hz,300K) | | |
| Induction Induction Induction Induction Close Focus Distance 0.5 m (1.64 ft) 1.0 m (3.28 ft) 2.0 m (6.56 ft) Effective Distance D: 146 m (479 ft) R: 38 m (125 ft) D: 147 m (1368 ft) Effective Distance D: 389 m (125 ft) D: 778 m (246 ft) D: 417 m (1368 ft) Effective Distance R: 97 m (318 ft) D: 778 m (255 ct) D: 1111 m (364 ft) Aperture F1.0 E: 78 m (137 ft) D: 398 m (127 ft) D: 398 m (127 ft) Digital Detail Yes Index response R: 78 m (137 ft) D: 398 m (127 ft) Joigtal Zoom 16 × Ves Secondary Secondary Secondary Joigtal Detail Yes Secondary Secondary Secondary Secondary Joigtal Zoom 16 × Ves Secondary Secondary Secondary Joigtal Zoom 16 × Secondary Secondary Secondary Secondary Joigtal Zoom 16 × Secondary Secondary Secondary Secondary Joigtal Zoom S | Focal Length | 3.5 mm | 7 mm | 10 mm |
| Induction Filter Live Distance Human (1.8 m × 0.5 m)Induction Life M (25 ft) R: 38 m (125 ft) I: 19 m (318 ft) | Field of View | H: 50.6°, V 37.8° | H: 24°, V: 18° | H: 17.3°, V: 13.1° |
| Friedrike Distance Human (1.8 m × 0.5 m) R: 38 m (125 ft) 1: 19 m (622 ft) R: 75 m (246 ft) 1: 38 m (125 ft) R: 107 m (351 ft) 1: 54 m (127 ft) Effective Distance Wehicle (4.0 m × 1.4 m) D: 389 m (127 ft) R: 97 m (318 ft) 1: 99 m (136 ft) D: 778 m (252 ft) 1: 97 m (318 ft) D: 1111 m (364 ft) 1: 278 m (925 ft) Aperture F1.0 D: 778 m (256 ft) 1: 97 m (318 ft) D: 1111 m (364 ft) 1: 97 m (318 ft) Digital Detail Enhancement (DDE) Yes Jestification D: 111 m (364 ft) AGC Auto; Manual Jestification Digital Detail Ingigital Detail Enhancement (DDE) 90°; 180°; 270° Jestification Jestification Noise Reduction 30 (Warm color; Jestification Nov2, etc.) Jestification Jestification Fusion Mode 3236 × 1752 Jestification Jestification Jestification Max. Resolution 3236 × 1752 Jestification Jestification Jestification Inn. Illumination Golor: 0.05 Lux Black & white: Jestification Jestification Jestification Jestification Inn. Illumination Side & & & & & & & & & & & & & & & & & & & | Close Focus Distance | 0.5 m (1.64 ft) | 1.0 m (3.28 ft) | 2.0 m (6.56 ft) |
| Prective Distance Vehicle (4.0 m × 1.4 m)R: 97 m (318 ft) 1: 49 m (161 ft)R: 194 m (636 ft) 1: 139 m (456 ft)R: 278 m (912 ft) 1: 139 m (456 ft)ApertureF1.0Digital Detail Enhancement (DDE)YesDigital Zoom16 ×AGCAuto; ManualNoise Reduction20 NR; 3D NRImage Flip90°; 180°; 270°Color Palettes3 (Warm color; Vornow/Icefirs/Fusion/Rainbow/ Globow/Iconbow2, etc.)Fusion Mode1/2.7" CMOSVisible336 × 1752Max. Resolution2336 × 1752Pixel1/30000 s-1 sMin. IlluminationColor: 0.05 Lux Black & white: 0.05 Lux OLux (IR on)IR Illumination Distance2 on (98.43 ft)Focal Length4 mmAmm8 mmIncl LengthF1.6Focal LengthF1.6H: 71.2"H: 33.4"H: 22" | | R: 38 m (125 ft) | R: 75 m (246 ft) | R: 107 m (351 ft) |
| Pigital Detail Enhancement (DDE) Yes Pigital Zoom 16× AGC Auto; Manual KaGC 2D NR; 3D NR Noise Reduction 2D NR; 3D NR Image Flip 90°; 180°; 270° Color Palettes 3(Whitehot/Blackbody/Iconbow2, etc.) Fusion Mode 3(Warm color; Voronow/cefit/Fusion/Rainbow/ Globow/Iconbow2, etc.) Yisible 3(Warm color; Voronow/cefit/Fusion/Rainbow/ Globow/Iconbow2, etc.) Mage Sensor 1/2.7" CMOS Yese 336 × 1752 Max. Resolution 233 × 1752 Pixel 4MP Flixel Glor: 0.05 Lux Black & white: 0.05 Lux Bla | | R: 97 m (318 ft) | R: 194 m (636 ft) | R: 278 m (912 ft) |
| Enhancement (DDE)YesDigital Zoom16 ×AGCAuto; ManualNoise Reduction2D NR; 3D NRImage Flip90°; 180°; 270°Color Palettes18 (Whitehot/Blatkhot//ronrow//cefir/kusion/Rainbow/ Globow//conbow2, etc.)Fusion Mode3 (Warm color; color; Ironred)Fusion Mode3 (Warm color; color; Ironred)Image Sensor1/2.7° CMOSMax. Resolution2336 × 1752Pixel4MPElectronic Shutter Speed1/30000 s-1 sGlor: 0.05 Lux Black & white: Sux (IR on)Sin (98.43 t)IR Illumination Distance230 m (98.43 t)Focal Length4 mm8 mmApertureF1.6F2.0H: 71.2°H: 33.4°H: 22° | Aperture | F1.0 | | |
| AGCAuto; ManualNoise Reduction $2D NR; 3D NR$ Image Flip $90^\circ; 180^\circ; 270^\circ$ Image Flip $90^\circ; 180^\circ; 270^\circ$ Color Palettes $18 (Whitehot/Bla-Khot/Ironrow/IceFirusion/Rainbow/Globow/Iconbow2, etc.)Fusion Mode3 (Warm color; color; Ironred)Fusion Mode3 (Warm color; Color; Ironred)Visible1/2.7" CMOSImage Sensor1/2.7" CMOSMax. Resolution2336 \times 1752Pixel4MPElectronic Shutter Speed1/3000 s-1 sGlor: 0.05 LuxBlack & white: 0Lux (IR on)Ini. Illuminations 30 m (98.43 ft)Ik Illumination Distances 20 m (98.43 ft)Focal Length4 mmAmm12 mmApertureF1.6F1.62F2.0F1.62F2.0F1.62F2.0F1.62F2.0F1.62F2.0F1.62F2.0F1.62F2.0F1.62F1.22°$ | | Yes | | |
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| Image Flip 90°; 180°; 270° Image Flip $90°; 180°; 270°$ Color Palettes $8(Whitehot/Bickordow2, etc.)$ Fusion Mode $3(Warn color; color; lronred)$ Fusion Mode $3(Warn color; lronred)$ Visible $1/2.7"$ CMOS Image Sensor $1/2.7"$ CMOS Max. Resolution 2336×1752 Pixel $4MP$ Electronic Shutter Speed $1/3000 s-1 s$ Min. Illumination $8136 \times 152 s$ Scolor; $0.55 Lux$ $0.200 s-1 s$ IR Illumination $81300 s-1 s$ Scolor; $0.55 Lux$ $0.201 s s$ Ir Rillumination $8130 s s s s s s s s s $ | AGC | Auto; Manual | | |
| Color PalettesIs (Whitehot/Blarkhot/Ironrow/cefire/Fusion/Rainbow/ Globow/iconbow2, etc.)Fusion Mode3 (Warm color; coror; Ironred)Fusion Mode3 (Warm color; Ironred)Visible1/2.7" CMOSImage Sensor1/2.7" CMOSMax. Resolution2336 × 1752Pixel4MPElectronic Shutter Speed1/30000 s-1 sMin. IlluminationSlack & white: OUS Fux OLUX (IR on)IR Illumination Distance2010 (Sur Sur Sur Sur Sur Sur Sur Sur Sur Sur | Noise Reduction | 2D NR; 3D NR | | |
| Clob PalettesGlobow/Iconbow1/Iconbow2, etc.)Fusion Mode3 (Warm color; Ironred)VisibleVisibleImage Sensor1/2.7" CMOSMax. Resolution2336 × 1752Pixel4MPElectronic Shutter Speed1/30000 s-1 sMin. IlluminationColor: 0.05 Lux Black & white: 0.20 Lux (IR on)IR Illumination Distance2 30 m (98.43 ft)Focal Length4 mmApertureF1.6H: 71.2°H: 33.4°H: 33.4°H: 22° | Image Flip | 90°; 180°; 270° | | |
| VisibleImage Sensor1/2.7" CMOSMax. Resolution2336 × 1752Pixel4MPElectronic Shutter Speed1/30000 s-1 sMin. IlluminationColor: 0.05 Lux Black & white: 0.05 Lux 0.01 x (IR on)IR Illumination Distance> 30 m (98.43 ft)IR Illuminator On/Off ControlAuto; ManualFocal Length4 mmApertureF1.6It : 2.°H: 33.4°H: 2.2°H: 22° | Color Palettes | | | |
| Image Sensor1/2.7" CMOSMax. Resolution2336 × 1752Pixel4MPElectronic Shutter Speed1/30000 s-1 sMin. IlluminationColor: 0.05 Lux Black & white: 0.20 x (IR on)IR Illumination Distance2 30 m (98.43 tłIR Illuminator On/Off ControlAuto; ManualFocal Length4 mm8 mmApertureF1.6F2.0IR : 3.4"H: 22" | Fusion Mode | 3 (Warm color; cool color; Ironred) | | |
| Nax. Resolution2336 × 1752Pixel4MPElectronic Shutter Speed1/30000 s-1 sMin. IlluminationColor: 0.05 Lux Black & white: 0.Lux (IR on)IR Illumination Distance> 30 m (98.43 ft)IR Illuminator On/Off ControlAuto; ManualFocal Length4 mm8 mmApertureF1.6F2.0In 1.2 °H: 33.4° | Visible | | | |
| Pixel4MPElectronic Shutter Speed1/30000 s-1 sMin. IlluminationColor: 0.05 Lux Black & white: 0 Lux (IR on)IR Illumination Distance> 30 m (98.43 ft)IR Illuminator On/Off ControlAuto; ManualFocal Length4 mm8 mmApertureF1.6F2.0H: 71.2°H: 33.4°H: 22° | Image Sensor | 1/2.7" CMOS | | |
| AlexandromAlexandromFlectronic Shutter Speed1/30000 s-1 sMin. IlluminationColor: 0.05 Lux Black & white: 0.Uxx (IR on)IR Illumination Distance> 30 m (98.43 ft)IR Illuminator On/Off ControlAuto; ManualFocal Length4 mm8 mmApertureF1.6F2.0H: 71.2°H: 33.4°H: 22° | Max. Resolution | 2336 × 1752 | | |
| Min. IlluminationColor: 0.05 Lux Black & white: 0.Lux (IR on)IR Illumination Distance> 30 m (98.43 ft)IR Illuminator On/Off ControlAuto; ManualFocal Length4 mm8 mmApertureF1.6F2.0H: 71.2°H: 33.4°H: 22° | Pixel | 4MP | 4MP | |
| Min. IlluminationBlack & white: 0.005 Lux 0 Lux (IR on)IR Illumination Distance> 30 m (98.43 ft)IR Illuminator On/Off ControlAuto; ManualFocal Length4 mm8 mmApertureF1.6F2.0H: 71.2°H: 33.4°H: 22° | Electronic Shutter Speed | 1/30000 s-1 s | | |
| IR Illuminator On/Off Control Auto; Manual Focal Length 4 mm 8 mm 12 mm Aperture F1.6 F2.0 F2.0 H: 71.2° H: 33.4° H: 22° | Min. Illumination | Black & white: 0.005 Lux | | |
| Control Auto; Manual Focal Length 4 mm 8 mm 12 mm Aperture F1.6 F2.0 F2.0 H: 71.2° H: 33.4° H: 22° | IR Illumination Distance | | | |
| Aperture F1.6 F2.0 F2.0 H: 71.2° H: 33.4° H: 22° | , | Auto; Manual | | |
| H: 71.2° H: 33.4° H: 22° | Focal Length | 4 mm | 8 mm | 12 mm |
| | Aperture | F1.6 | F2.0 | F2.0 |
| D: 92.6° D: 41.9° D: 26.9° | Field of View | V: 52° | V: 25° | V: 16.6° |
| Focus Control Fixed | Focus Control | Fixed | | |
| Close Focus Distance 1.0 m (3.28 ft) 2.5 m (8.2 ft) 2.5 m (8.2 ft) | Close Focus Distance | 1.0 m (3.28 ft) | 2.5 m (8.2 ft) | 2.5 m (8.2 ft) |
| Day/Night Auto (ICR); Color and B/W | Day/Night | Auto (ICR); Color and B/W | | |
| BLC Yes | BLC | Yes | | |

| WDR | DWDR | |
|--------------------------|---|--|
| HLC | Yes | |
| White Balance | Auto/Manual/Indoor/Outdoor/Tracking/Street lamp/ Natural | |
| AGC | Auto; Manual | |
| Noise Reduction | 2D NR; 3D NR | |
| S/N Ratio | ≥ 55 dB | |
| Region of Interest (RoI) | Yes | |
| Image Flip | 90°; 180°; 270° | |
| Exposure Compensation | Yes | |
| Intelligence | | |
| General Intelligence | Tripwire, Intrusion | |
| Advanced Intelligence | Fire Detection & Alarm Cold & Hot Spot Trace Human & Vehicle Classification Smoking Detection Call Detection | |
| Video and Audio | | |
| Video Compression | H.265/H.264M/H.264H/H.264B/MJEPG | |
| Resolution | Thermal: Main Stream: 1280 × 960 (1.3M)/XVGA (1024 × 768)/VGA (640 × 480)/256 × 192, 1280 × 960 by default Sub Stream: VGA (640 × 480)/256 × 192, 256 × 192 by default Visual: Main Stream: 2336 × 1752/1080P (1920 × 1080)/720P (1280 × 720)/D1 (704 × 576), 2336 × 1752 by default Sub Stream: 720P (1280 × 720)/D1 (704 × 576)/CIF (352 × | |
| Frame Rate | 288), 352 × 288 by default Thermal 50Hz: (main stream) 1 fps-25 fps adjustable, 25 fps by default; (sub stream) 1 fps-25 fps adjustable, 15 fps by default 60Hz: (main stream) 1 fps-30 fps adjustable, 30 fps by default Visual 50Hz: (main stream) 1 fps-25 fps adjustable, 25 fps by default; (sub stream) 1 fps-25 fps adjustable, 25 fps by default; (sub stream) 1 fps-25 fps adjustable, 15 fps by default 60Hz: (main stream) 1 fps-30 fps adjustable, 30 fps by default 60Hz: (sub stream) 1 fps-30 fps adjustable, 15 fps by default; (sub stream) 1 fps-30 fps adjustable, 15 fps by default; (sub stream) 1 fps-30 fps adjustable, 15 fps by default | |
| Audio Compression | G.711a; G.711mu; PCM | |
| Network | | |
| Protocol | HTTPS; HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; SNMP; QoS; UPnP; NTP | |
| Edge Storage | Micro SD card (256 G) | |
| Interoperability | ONVIF; CGI | |
| Browser | IE: IE8 and the later, and explorer with IE core Google: 42 and the earlier Firefox: 42 and the earlier | |
| User/Host | 10 | |
| Security | Authorized username and password; attached MAC address; encrypted HTTPS; IEEE 802.1x; controlled network access | |
| | | |

Wiz Sense | DHI-TPC-BF1241

Certification

| certification | |
|-----------------------|--|
| Certifications | CE: EN55032:2015; EN61000-3-2:2014 FCC:CFR 47 FCC Part15 subpart B; ANSI C63.4-2014 |
| Port | |
| Network | 1 10M/100M Ethernet port (RJ-45) |
| Audio Input | 1 |
| Audio Output | 1 |
| Alarm Input | 1 |
| Alarm Output | 1 |
| RS-485 | 1 pair |
| Wi-Fi Optional | Standard No.:802.11 Frequency: 2.4GHz Transmission rate: 150Mbps Transmission distance: 150 m (no shield, no disturbance) |
| Power | |
| Power Supply | 12V±20% DC/PoE |
| Power Consumption | Basic: <8W (LED off) Max: <14W (LED on, heater on) |
| Environment | |
| Operating Temperature | -30°C to +60°C (-22°F to +140°F) |
| Storage Temperature | -30°C to +70°C (-22°F to +158°F) |
| Operating Humidity | ≤ 95% |
| Protection | IP67, anti-surge 6KV, anti-elctrostatic 6KV (touched by objects), anti-elctrostatic 8KV (air) |
| Structure | |
| Product Dimensions | 205.5mm × 90.4 mm × 90.1 mm (8.09" × 3.56" × 3.55") |
| Packaging Dimensions | 279 mm × 187 mm × 138 mm (10.98" × 7.36" × 5.43") |
| Net Weight | ≤ 0.9 kg (1.98 lb) |
| | |

Ordering Information

| Туре | Part Number | Description | |
|-------------------|-----------------------------|--|--|
| Thermal Camera | DHI-TPC-BF1241P-D3F4 | Thermal: 256 × 192 3.5 mm lens Visible: 4MP 4 mm lens | |
| | DHI-TPC-BF1241N-D3F4 | | |
| | DHI-TPC-BF1241P-D7F8 | Thermal: 256 × 192 7 mm lens Visible: 4MP 8 mm lens | |
| | DHI-TPC-BF1241N-D7F8 | | |
| | DHI-TPC-BF1241P-D10F12 | Thermal: 256 × 192 10 mm lens Visible: 4MP 12 mm lens | |
| | DHI-TPC-BF1241N-D10F12 | | |
| | DHI-TPC-BF1241P-D3F4-WIFI | Thermal: 256 × 192 3.5 mm lens Visible: 4MP 4 mm lens | |
| | DHI-TPC-BF1241N-D3F4-WIFI | | |
| | DHI-TPC-BF1241P-D7F8-WIFI | Thermal: 256 × 192 7 mm lens Visible: 4MP 8 mm lens | |
| | DHI-TPC-BF1241N-D7F8-WIFI | | |
| | DHI-TPC-BF1241P-D10F12-WIFI | Thermal: 256 × 192 10 mm lens | |
| | DHI-TPC-BF1241N-D10F12-WIFI | Visible: 4MP 12 mm lens | |

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| | PFA152-E (Optional) | Pole-mount bracket |
|-------------|---------------------|--------------------|
| Accessories | PFA130-E (Optional) | Junction box |
| | PFM320D (Optional) | Power adapter |

| IVS Range | | | |
|-------------------------|--------|---------|-------|
| Focal Length | 3.5 mm | 7 mm | 10 mm |
| Human (1.8 m × 0.5 m) | 26 m | 52.5 m | 75 m |
| Vehicle (1.4 m × 4.0 m) | 72.5 m | 146.5 m | 209 m |

Note: The table is for reference only. IVS coverage range is stongly infuenced by the site condition, such as the size of the target, atmospheric conditions, the physical installation.

Accessories



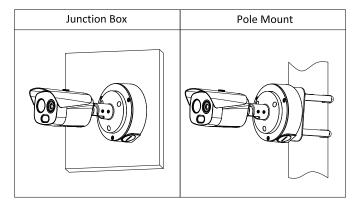




PFA152-E Pole-mount bracket

PFA130-E Junction box

PFM320D Power adapter



Dimensions (mm[inch])

