

4 MP Dome Camera

WDR IR Dome Network Camera



System Overview

Dahua's Pro series of cameras offers high-resolution video and cutting-edge technology in a compact and accessible package. The cameras feature H.265 video compression, reducing bandwidth and storage requirements without sacrificing video quality. The camera series incorporates True Wide Dynamic Range, Smart IR, and the optional Intelligent Video Analysis, features typically found on high-end surveillance systems. This series provides a rugged enclosure rated to the IP67 and to IK10 standards to protect your security investment.

Functions

Wide Dynamic Range

For applications with both bright and low-light conditions that change quickly, True WDR (120 dB) optimizes both the bright and dark areas of a scene at the same time to provide usable video.

Intelligent Video System (IVS)

IVS is a built-in video analytic algorithm that delivers intelligent functions to monitor a scene for Tripwire violations, intrusion detection, and abandoned or missing objects. A camera with IVS quickly and accurately responds to monitoring events in a specific area. In addition to scene analytics, the camera supports face detection to quickly capture a face and upload the image to a server. The camera also offers tamper detection by recognizing a dramatic scene change and generating a warning message to inspect the camera.

Street Light Compensation

The camera delivers exceptional images even when shooting under sodium-vapor lamps that typically add a yellowish-tint to the scene hampering identification. This camera provides a built-in white-balance mode that compensates for the tint to restore the scene to its original color.

- 1/3-in. 4 MP Progressive Scan Exmor CMOS
- Smart H.265+1 and H.264 Triple-stream Encoding
- 30 fps @ 4 MP (2688 × 1520)
- Smart Detection Supported
- True Wide Dynamic Range (120 dB) and Day/Night IR Cut Filter
- 2.7 mm to 12 mm Motorized Lens
- Intelligent Video System with Facial Detection
- Alarm and Audio Inputs/Outputs
- Max. IR LED Length 50 m (164 ft)
- Micro SD Memory, IP67, PoE
- 5-year Warranty













High Efficiency Video Coding (H.265)

The H.265 (ITU-T VCEG) video compression standard offers double the data compression ratio at the same level of video quality, or substantially improved video quality at the same bit rate, as compared to older video compression technologies. H.265 offers such impressive compression by expanding the pattern comparison and difference-coding, improving motion vector prediction and motion region merging, and incorporating an additional filtering step called sample-adaptive offset filtering.

Smart H.265+1

Smart H.265+ is the optimized implementation of the H.265 codec that uses a scene-adaptive encoding strategy, dynamic GOP, dynamic ROI, flexible multi-frame reference structure and intelligent noise reduction to deliver high-quality video without straining the network. Smart H.265+ technology reduces bit rate and storage requirements by up to 70% when compared to standard H.264 video compression.

Smart IR

With IR illumination, detailed images can be captured in low light or total darkness. The camera's Smart IR technology adjusts the intensity of camera's infrared LEDs to compensate the distance of an object. Smart IR technology prevents IR LEDs from whitening out images as they come closer to the camera. The camera's integrated infrared illumination provides high performance in extreme low-light environments up to 50 m (164 ft).

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 ±30% input voltage tolerance, this camera suits even the most unstable conditions for outdoor applications. Its 6KV lightning rating provides protection against the camera and its structure from the effects of lightning.



| Effective Pixels 2688(H) x 1520(V) RAM/ROM 512 MB / 32 MB Scanning System Progressive Minimum Illumination Color: 0.03 lux at F1.4 B/W: 0 lux at F1.4 (IR on) S/N Ratio More than 50 dB IR Distance Distance up to 50 m (164.04 ft) IR On/Off Control Auto/ Manual IR LEDs Three (3) Lens Lens Type Motorized/ Auto Iris(DC) Mount Type Board-in Focal Length 2.7 mm to 12 mm Max. Aperture F1.4 Angle of View Horizontal: 100° to 35° Vertical: 54° to 20° Optical Zoom 4x Focus Control Motorized Close Focus Distance 0.30 m (0.98 ft) Pan/Tilt/Rotation Range Pan: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355° Video Compression Smart H.265+¹, H.265, Smart H.264+, H.264 | Technical Specification | | | |
|---|-------------------------|---|--|--|
| ### Securing System | Camera | | | |
| RAM/ROM 512 MB / 32 MB Scanning System Progressive Minimum Illumination Color: 0.03 lux at F1.4 (IR on) S/N Ratio More than 50 dB IR Distance Distance up to 50 m (164.04 ft) IR On/Off Control Auto/ Manual IR LEDS Three (3) Lens Lens Lens Type Motorized/ Auto Iris(DC) Mount Type Board-in Focal Length 2.7 mm to 12 mm Max. Aperture F1.4 Angle of View Horizontal: 100* to 35* Vertical: 54* to 20* Optical Zoom 4x Focus Control Motorized Close Focus Distance 0.30 m (0.98 ft) Pan/Tilt/Rotation Pan: 0* to 355* Tilt: 0* to 65* Rotation: 0* to 355* Video Compression Smart H.265*, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080 p. 1.3 MP (1280 x 960), 720 p. (1280 x 720), D. (1704 x 480), V.GA (640 x 480), C.F (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Sub Stream 2: 720p at 30 fps | Image Sensor | 1/3-in. 4 MP Progressive Scan CMOS | | |
| Scanning System Progressive Color: 0.03 lux at F1.4 B/W: 0 lux at F1.4 (IR on) S/N Ratio More than 50 dB IR Distance Distance up to 50 m (164.04 ft) IR On/Off Control Auto/ Manual IR LEDs Three (3) Lens Lens Lens Lens Type Motorized/ Auto Iris(DC) Mount Type Board-in Focal Length 2.7 mm to 12 mm Max. Aperture F1.4 Angle of View Optical Zoom 4x Focus Control Motorized Close Focus Distance Day of to 355° Tilt: 0° to 65° Rotation: 0° to 355° Video Compression Smart H.265+¹, H.265, Smart H.264+, H.264 Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate Color, B/W Auto (ICR), Color, B/W | Effective Pixels | 2688(H) x 1520(V) | | |
| Minimum Illumination Color: 0.03 lux at F1.4 B/W: 0 lux at F1.4 (IR on) | RAM/ROM | 512 MB / 32 MB | | |
| Minimum Illumination B/W: 0 lux at F1.4 (IR on) S/N Ratio More than 50 dB IR Distance Distance up to 50 m (164.04 ft) IR On/Off Control Auto/ Manual IR LEDs Three (3) Lens Lens Lens Motorized/ Auto Iris(DC) Mount Type Board-in Focal Length 2.7 mm to 12 mm Max. Aperture F1.4 Angle of View Horizontal: 100° to 35° Vertical: 54° to 20° Vertical: 54° to 20° Optical Zoom 4x Focus Control Motorized Close Focus Distance 0.30 m (0.98 ft) Pan/Tilt/Rotation Pan: 0° to 355° Range Tilt: 0° to 65° Rotation: 0° to 355° Video Compression Smart H.265+¹, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams Resolution 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1200 x 1080p), 1.3 mP (1280 x 200), VGA (640 x 480), CIF (352 x 240) Wain Stream: 4 MP at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate H.264: 24 to 10240 Kbps | Scanning System | Progressive | | |
| Distance Distance | Minimum Illumination | | | |
| IR On/Off Control IR LEDs Three (3) Lens Lens Type Motorized/ Auto Iris(DC) Mount Type Board-in Focal Length 2.7 mm to 12 mm Max. Aperture F1.4 Angle of View Optical Zoom 4x Focus Control Motorized Close Focus Distance Pan: 0" to 355" Tilt: 0" to 65" Rotation: 0" to 355" Video Compression Smart H.265+1, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | S/N Ratio | More than 50 dB | | |
| Three (3) Three (3) | IR Distance | Distance up to 50 m (164.04 ft) | | |
| Lens Type Motorized/ Auto Iris(DC) Mount Type Board-in Focal Length 2.7 mm to 12 mm Max. Aperture F1.4 Angle of View Horizontal: 100° to 35° Vertical: 54° to 20° Optical Zoom 4x Focus Control Motorized Close Focus Distance 0.30 m (0.98 ft) Pan/Tilt/Rotation Pan: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355° Video Smart H.265+1, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams Resolution 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080 p (1920 x 1080), 1.3 MP (1280 x 960), 720 p (1280 x 720), D1 (704 x 480), VGA (640 x 480), UF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | IR On/Off Control | Auto/ Manual | | |
| Lens Type Motorized/ Auto Iris(DC) Mount Type Board-in Focal Length 2.7 mm to 12 mm Max. Aperture F1.4 Angle of View Horizontal: 100° to 35° Vertical: 54° to 20° Optical Zoom 4x Focus Control Motorized Close Focus Distance 0.30 m (0.98 ft) Pan: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355° Video Smart H.265+1, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 10800 (1920 x 0080), 1.3 MP (1280 x 960), 7209 (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate Control CBR, VBR Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | IR LEDs | Three (3) | | |
| Mount Type Board-in Focal Length 2.7 mm to 12 mm Max. Aperture F1.4 Angle of View Horizontal: 100° to 35° Vertical: 54° to 20° Optical Zoom 4x Focus Control Motorized Close Focus Distance 0.30 m (0.98 ft) Pan: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355° Video Smart H.265+¹, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate Control CBR, VBR Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Lens | | | |
| Focal Length 2.7 mm to 12 mm Max. Aperture F1.4 Angle of View Horizontal: 100° to 35° Vertical: 54° to 20° Optical Zoom 4x Focus Control Motorized Close Focus Distance 0.30 m (0.98 ft) Pan: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355° Video Compression Smart H.265+¹, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Lens Type | Motorized/ Auto Iris(DC) | | |
| Max. Aperture F1.4 Angle of View Horizontal: 100° to 35° Vertical: 54° to 20° Optical Zoom 4x Focus Control Motorized Close Focus Distance 0.30 m (0.98 ft) Pan/Tilt/Rotation Pan: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355° Video Smart H.265+¹, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Mount Type | Board-in | | |
| Horizontal: 100° to 35° | Focal Length | 2.7 mm to 12 mm | | |
| Angle of View Vertical: 54° to 20° Optical Zoom 4x Focus Control Motorized Close Focus Distance 0.30 m (0.98 ft) Pan: 0° to 355° Tilt: 0° to 65° Range Pan: 0° to 355° Video Video Compression Smart H.265+¹, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate Control CBR, VBR Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Max. Aperture | F1.4 | | |
| Focus Control Close Focus Distance Pan: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355° Video Compression Smart H.265+¹, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate Control CBR, VBR H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Angle of View | | | |
| Close Focus Distance Pan: 0° to 355° Tilt: 0° to 65° Rotation: 0° to 355° Video Compression Smart H.265+¹, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Optical Zoom | 4x | | |
| Pan/Tilt/Rotation Range Pan: 0* to 355* | Focus Control | Motorized | | |
| Range Pan: 0° to 355° | Close Focus Distance | 0.30 m (0.98 ft) | | |
| Range Tilt: 0* to 65* Rotation: 0* to 355* Video Smart H.265+¹, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate Control CBR, VBR Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Pan/Tilt/Rotation | | | |
| Compression Smart H.265+¹, H.265, Smart H.264+, H.264 Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Range | Tilt: 0° to 65° | | |
| Streaming Capability Three (3) Streams 4 MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate Control CBR, VBR Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Video | | | |
| A MP (2688 x 1520), 3 MP (2304 x 1296), 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) Main Stream: 4 MP at 30 fps Frame Rate Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate Control CBR, VBR H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Compression | Smart H.265+ ¹ , H.265, Smart H.264+, H.264 | | |
| 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), VGA (640 x 480), CIF (352 x 240) | Streaming Capability | Three (3) Streams | | |
| Frame Rate Sub Stream 1: D1 at 30 fps Sub Stream 2: 720p at 30 fps Bit Rate Control CBR, VBR Bit Rate H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Resolution | 1080p (1920 x 1080), 1.3 MP (1280 x 960), 720p (1280 x 720), D1 (704 x 480), | | |
| Sub Stream 2: 720p at 30 fps | | Main Stream: 4 MP at 30 fps | | |
| Bit Rate Control CBR, VBR H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Frame Rate | · | | |
| H.264: 24 to 10240 Kbps H.265: 14 to 9984 Kbps Day/Night Auto (ICR), Color, B/W | Bit Rate Control | | | |
| | | H.264: 24 to 10240 Kbps | | |
| BLC Mode BLC, HLC, WDR (120 dB) | Day/Night | Auto (ICR), Color, B/W | | |
| | BLC Mode | BLC, HLC, WDR (120 dB) | | |

| White Balance | Auto, Natural, Street Lamp, Outdoor, Manual | |
|-------------------------------|---|--|
| Gain Control | Auto, Manual | |
| Noise Reduction | 3D DNR | |
| Motion Detection | Off / On (4 Zone, Rectangle) | |
| Region of Interest | Off / On (4 Zone) | |
| Smart IR | Support | |
| Digital Zoom | 16x | |
| Flip | 0°/90°/180°/270° | |
| Mirror | Off, On | |
| Privacy Masking | Off, On (4 Area, Rectangle) | |
| Audio | | |
| Compression | G.711a, G.711Mu, AAC, G.726 | |
| Network | | |
| Ethernet | RJ-45 (10/100 Base-T) | |
| Protocol | HTTP, HTTPs, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, IPv4/v6, QoS, UPnP, NTP, Bonjour, 802.1x, Multicast, ICMP, IGMP, SNMP | |
| Interoperability | ONVIF, PSIA, CGI | |
| Streaming Method | Unicast / Multicast | |
| Max. User Access | 10 Users /20 Users | |
| Edge Storage | NAS Local PC for Instant Recording MicroSD Card, maximum 128 GB | |
| Web Viewer | IE, Firefox, Safari | |
| Management Software | Smart PSS, DSS | |
| Mobile Operating System | IOS, Android | |
| Certifications | | |
| Safety | UL60950-1 | |
| Electromagnetic Compatibility | FCC Part 15 Subpart B | |
| Interface | | |
| Audio Interface | In: One (1) Channel Out: One (1) Channel | |
| Alarm | In: One (1) Channel Out: One (1) Channel | |
| Electrical | | |
| Power Supply | DC12V, AC24V, PoE (802.3af, Class 0) | |
| Power Consumption | <12.5 W | |
| | | |

Environmental

| Operating Conditions | -30° C to +60° C (-22° F to +140° F), Less than 95% RH |
|----------------------|---|
| Storage Conditions | -30° C to +60° C (-22° F to +140° F), Less than 95% RH |
| Ingress Protection | IP67 |
| Vandal Resistance | IK10 |

Construction

| Casing | Metal |
|--------------|---|
| Dimensions | ø159.10 mm × 117.90 mm (ø6.26 in. x 4.64 in.) |
| Net Weight | 0.89 kg (1.96 lb) |
| Gross Weight | 1.13 kg (2.49 lb) |

Intelligence

Facial Detection

IVS triggers an alarm and takes a defined action for the following events:

| ivs triggers are diamin and takes a defined action for the following events. | | |
|--|---|--|
| Standard Features | Tampering with the camera. Error writing to an onboard Micro SD card. Error sending or receiving data over the network. Unauthorized access to the camera. | |
| Premium Features | | |
| Motion | An object moves through any part of the scene. | |
| Tripwire | A target crosses a user-defined line. | |
| Intrusion | A target enters or exits a defined perimeter. | |
| Scene Change | A person or object moves the camera to change the scene or covers the camera to obscure the scene. | |
| Abandoned/Missing Object | A target leaves an object in designated area, or a target removes an object from the same designated area. | |
| Advanced Features | | |

defined area within a scene.

Detects and captures a snapshot of human face in a

| Ordering Information | | | |
|---------------------------|-------------|---------------------------------------|--|
| Туре | Part Number | Description | |
| 4 MP Camera | N45BL5Z | 4 MP IR Dome Network Camera, WDR, IVS | |
| Accessories (optional) | PFB302S | Wall mount | |
| | PFA138 | Junction box | |
| | PFB201C | In-ceiling mount | |
| | PFA101 | Mount adapter | |
| | PFB300C | Ceiling mount | |

Accessories

Optional:







PFB300C Ceiling Mount



PFA138 Junction Box



PFB201C In-ceiling Mount



PFB302S Wall Mount

| In-ceiling Mount | Junction Mount | Pole Mount |
|------------------|------------------|---------------------------|
| PFB201C | PFA138 | PFA101 + PFB302S + PFA152 |
| 9 | | |
| Ceiling Mount | Wall Mount | |
| | | |
| PFA101 + PFB300C | PFA101 + PFB302S | |
| | | |

Dimensions (mm/inch)





