

4MP Fixed-focal Wi-Fi Turret Network Camera





Series Overview

The Turret Series, which is under the Dahua Wireless series, are cameras that are not only easy to install and operate, but also perform outstandingly and are cost-effective. They capture sharp, detailed images of scenes in high definition and offer powerful functions, such as AI human detection, to accurately trigger alarms. Information is also synchronously sent to your phone to keep you up-to-date. With its IP67 rating, these cameras are able to withstand harsh environments, making them highly suitable for use in small and medium-sized settings such as small-sized retail stores.



Low-cost storage



Easy to use

Upgrade Your Experience with DMSS

Dahua Mobile Security Surveillance (DMSS) is a professional remote surveillance management platform that offers remote monitoring, device migration, and sharing. When connected to the internet, the platform provides real-time alerts to improve surveillance efficiency and grant flexibility in security management.







Specifications

Camera

| Camera | | Smart Illumination | Yes |
|----------------------------|--|-----------------------|--|
| Image Sensor | 1/3" CMOS | Image Rotation | 0°/180° |
| Max. Resolution | 2560 (H) × 1440 (V) | Built-in MIC | Yes, built-in Mic |
| Electronic Shutter Speed | Auto/Manual 1/3 s–1/100,000 s | Audio Compression | G.711a; G.711Mu; PCM; G.726 |
| Illumination Distance | Up to 30 m (98.53 ft) (Warm light) | Network | |
| Illuminator On/Off Control | Auto | Network Port | RJ-45 (10/100 Base-T) |
| Illuminator Number | 2 (Warm light) | Wi-Fi | IEEE802.11b/g/n 2.4–2.4835 GHz; 2.4 G |
| Max. Aperture | F1.6 | Storage | Micro SD card (support max. 256 GB) |
| Field of View | 2.8 mm: H: 98°; V: 55°; D: 115° 3.6 mm: H: 78°; V: 41°; D: 94° | Management Software | Smart PSS; DSS; DMSS |
| | | Mobile Client | iOS;Android |
| Intelligence | | General | |
| Human Detection | Support the classification and accurate detection of human | Certifications | CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; |
| Video & Audio | | | CE-RED: Radio Equipment Directive 2014/53/EU |
| Video Compression | H.264B; H.264; H.264H; H.265 | Power Supply | 12 VDC |
| Video Frame Rate | Main stream: $2560 \times 1440@(1-25/30 \text{ fps});$ sub stream: $640 \times 480@(1-25/30 \text{ fps});$ *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity. | Power Consumption | Basic: 2.2 W (12 VDC) Max. (H.265+warm light intensity): 6.2 W (12 VDC) |
| | | Operating Temperature | -40 °C to +60 °C (-40 °F to +140 °F) |
| | | Operating Humidity | ≤95% |
| Resolution | 4M (2560 × 1440); 3M (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720) | Protection | IP67 |
| Video Bit Rate | H.264: 32kbps ~ 4096kbps H.265: 12kbps ~ 4096kbps | Casing Material | Inner core: Metal + Plastic Cover: Plastic |
| Day/Night | Color/B/W | Product Dimensions | Φ109.9 mm × 102.2 mm (Φ4.33" × 4.02") |
| Motion Detection | OFF/ON | Net Weight | 323 g (0.71 lb) |
| | | | |

What's in the box



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Tools: Installation Position Map×1 Mounting Plate×1 Screw Package×1 Waterproof Connector x 1

Documents: QR Code×1

Quick Start Guide×1 Legal and Regulation Information×1

Power: Power Adapter×1

Power Adapter×1

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