

BEWARE 4MP 4G Dual Lens Mini PT Camera

Model: BW-4GMP-D



Product Overview

The BEWARE 4MP 4G Dual Lens Mini PT Camera delivers 2K HD dual-lens surveillance with 270° pan-tilt movement and 10X zoom for precise monitoring. Featuring 4G SIM connectivity, full-duplex two-way audio, full-color night vision up to 30m, and IP66 waterproof protection, it provides powerful 24/7 remote outdoor security monitoring.

HD

4MP 2K HD Resolution



4mm + 12mm Intelligent Lens



270° Pan / 90° Tilt Control

4G

4G SIM & LAN Connectivity



Full-Duplex Two-Way Audio



SD Card & Cloud Storage

KEY FEATURES

- **4MP 2K dual-lens camera:** with wide-angle (4mm) and zoom (12mm) for versatile monitoring.
- **270° Pan & 90° Tilt with 10X Zoom** - Motorized PT movement allows remote viewing angle control.
- **4G SIM + LAN Network Support** - Works without Wi-Fi and supports wired LAN connectivity.
- **Full-Duplex Two-Way Audio** - Built-in microphone and speaker enable real-time communication.
- **IP66 Waterproof Outdoor Design** - Weather-resistant housing ensures reliable outdoor operation.

TECHNICAL SPECIFICATIONS

CAMERA	
Product Code:	M1007-A
Image Sensor:	1/3" CMOS Sensor
Resolution:	4MP (2560 × 1440 - 2K HD)
Lens:	4mm (F2.0) + 12mm (F2.0) Dual Lens
Zoom:	10X Combined Zoom
Minimum Illumination:	Color: 0.05 Lux / IR On: 0 Lux
Day/Night Mode:	IR-Cut Auto ICR
Light Mode:	Full Color / Infrared / Intelligent
INFRARED & LIGHTING	
IR LEDs:	4 Array LEDs
IR Distance:	Up to 30 meters
White LEDs:	4 Array LEDs
White LED Distance:	Up to 20 meters
PAN-TILT CONTROL	
Pan Angle:	0° - 270°
Tilt Angle:	0° - 90°
Horizontal Speed:	20°/s
Vertical Speed:	10°/s
VIDEO & COMPRESSION	
Compression:	H.264 / H.265 / H.265+
Main Stream:	2560 × 1440 @ 15fps
Sub Stream:	800 × 448 @ 15fps
DNR:	3D Digital Noise Reduction
WDR:	D-WDR
OSD:	Date, Time & Title
AUDIO	
Audio Mode:	Full-Duplex Two-Way Audio
Built-in:	Microphone & Speaker
Audio Compression:	AAC / G711A



TECHNICAL SPECIFICATIONS

AI FEATURES	
Motion Detection:	Supported
Human Detection:	Supported
Smart Motion Tracking:	Supported
Privacy Zone:	Supports 4 Zones
NETWORK & CONNECTIVITY	
Connection Mode:	4G SIM Network & LAN Network
4G Bands:	FDD-LTE B1/B3/B5/B8; TDD-LTE B34/B38/B39/B40/B41
LAN Port:	RJ45 (100 Mbps)
Protocols:	NI / ONVIF
Monitoring Platforms:	Android / iOS / Windows
STORAGE	
Slots:	4G SIM Card / Micro SD Card
Storage Support:	Micro SD up to 256GB
Cloud Storage:	Optional
POWER	
Power Input:	DC 12V / 1A (2.1mm Connector)
Power Consumption:	≤ 15W
ENVIRONMENTAL	
Operating Temperature:	0°C to 50°C
Storage Temperature:	-20°C to 60°C
Humidity:	< 95%
Housing:	Plastic (IP66 Waterproof)



TECHNICAL SPECIFICATIONS

PHYSICAL DETAILS

Material:	High-Quality ABS Plastic (IP66 Rated)
Camera Type:	4G Dual Lens Mini PT Camera
Mount Type:	Wall Mount
Dimensions:	16 × 7 × 7 cm
Weight:	Approx. 800 g



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