



BEWARE 4MP 4G Solar Dual Lens Mini PT Camera

Model: BW-PT04SI360-10X

Product Overview

The BEWARE 4MP 4G Solar Dual Lens Mini PT Camera delivers 2K HD dual-lens surveillance with 350° pan-tilt control and 10X zoom. Featuring solar-powered operation, 4G SIM connectivity, AI human detection, and full-color night vision, it provides reliable 24/7 wireless security for remote outdoor locations without electricity or Wi-Fi.

HD

**4MP 2K HD
Resolution**



**Wide + Zoom
Monitoring**



**Solar Powered
Operation**



**SIM-Based
Connectivity**



**350° Pan / 90°
Tilt Control**



**Two-Way Audio
Communication**

KEY FEATURES

- **4MP 2K Dual Lens Surveillance** – Captures clear 2560 × 1440 HD video for outdoor monitoring.
- **Solar Powered with 18000mAh Battery** – Ensures continuous operation without wired power.
- **4G SIM Connectivity (No Wi-Fi Required)** – Ideal for remote and off-grid locations.
- **AI Human Detection & Smart Tracking** – Accurate alerts with reduced false alarms.
- **PTZ Control with 10X Zoom & Night Vision** – 350° pan, 90° tilt with IR & full-color night vision up to 30m.

TECHNICAL SPECIFICATIONS

CAMERA	
Image Sensor:	1/2.8" CMOS Sensor
Resolution:	4MP (2560 × 1440)
Lens:	4mm Dual Lens System
Digital Zoom:	10X
VIDEO & COMPRESSION	
Video Compression:	H.264 / H.265 / H.265+
Main Stream:	2560 × 1440 @ 15fps
Sub Stream:	640 × 360 @ 15fps
NIGHT VISION & LIGHTING	
IR LEDs:	4 Array LEDs
IR Distance:	Up to 30 meters
White LEDs:	4 LEDs
Full Color Distance:	Up to 20 meters
AUDIO	
Audio:	Two-Way Audio Supported
Built-in:	Microphone & Speaker
Audio Compression:	AAC / G711A
PAN-TILT CONTROL	
Horizontal Rotation:	350°
Vertical Rotation:	90°
Speed:	20°/s (Horizontal), 10°/s (Vertical)



TECHNICAL SPECIFICATIONS

SMART FEATURES	
AI Human Detection:	Supported
Motion Detection :	Supported
Human Tracking:	Supported
PIR Detection:	8-10 meters / 120°
Privacy Zones:	Supported
NETWORK & CONNECTIVITY	
Network Mode:	4G SIM-Based Network
Supported Bands:	B1 / B3 / B5 / B8 / B34 / B38 / B39 / B40 / B41
STORAGE	
Micro SD Card:	Up to 256GB
Cloud Storage:	Optional
MONITORING	
Mobile App:	EseeCloud
Platforms:	Android / iOS / Window
POWER	
Solar Panel:	7W
Battery:	18000mAh Lithium Battery
Input:	DC 5V / 2A (Type-C)
ENVIRONMENTAL	
Waterproof Rating:	Ip66
Operating Temperature:	0°C to 50°C
Storage Temperature:	-20°C to 60°C



TECHNICAL SPECIFICATIONS

PHYSICAL DETAILS

Material:	High-Strength Weatherproof Plastic Housing
Camera Type:	4G Solar Dual Lens PT Camera
Mount Type:	Wall Mount
Dimensions:	191 × 132 × 170 mm
Weight:	Approx. 950 g



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