

BEWARE 4MP 4G Solar Camera – Single Lens

Model: BWSMPT20-360



Product Overview

The BEWARE 4MP 4G Solar Camera (Single Lens) delivers 2K HD surveillance with 350° pan-tilt control, AI human detection, and full-color night vision. Featuring solar-powered operation, 4G SIM connectivity, and two-way audio, it provides reliable 24/7 wireless security for remote outdoor locations without electricity or Wi-Fi.

HD

4MP 2K HD Resolution



SIM-Based Connectivity



Solar Powered Operation



350° Pan / 90° Tilt



Full Color Night Vision



Two-Way Audio

KEY FEATURES

- **4MP 2K Ultra HD Video** – Captures clear 2560 × 1440 resolution footage.
- **Solar Powered & Wire-Free Operation** – 18000mAh battery with 7W solar panel for continuous use.
- **AI Human Detection & Smart Tracking** – Accurate alerts with reduced false alarms.
- **Full Color Night Vision** – IR & white LEDs provide visibility up to 30 meters.
- **Pan-Tilt Coverage with Two-Way Audio** – 350° pan, 90° tilt with real-time communication.

TECHNICAL SPECIFICATIONS

CAMERA	
Image Sensor:	1/2.8" CMOS Sensor
Resolution:	4MP (2560 × 1440)
Lens:	4mm Fixed Lens
Compression	H.264 / H.265
Sub Stream:	640 × 360 @ 15fps
DNR:	3D Noise Reduction
WDR:	DWDR
Day/Night Mode:	IR Cut Auto
NIGHT VISION & LIGHTING	
IR LEDs:	4 Array LEDs
White LEDs:	4 Array LEDs
IR Distance:	Up to 30 meters
White Light Distance:	Up to 20 meters
Modes:	Full Color / Infrared
PAN-TILT CONTROL	
Pan Range:	0° - 350°
Tilt Range:	0° - 90°
Speed:	20°/s (Horizontal), 10°/s (Vertical)
SMART FEATURES	
PIR Detection:	8-10m / 120°
AI Human Detection :	Supported
Motion Detection:	Supported
Human Tracking:	Supported
Mobile Alerts:	Supported
Custom Voice Alarm:	Supported
Privacy Zone:	Supported



TECHNICAL SPECIFICATIONS

AUDIO	
Audio:	Two-Way Audio Supported
Built-in:	Microphone & Speaker
Audio Compression:	AAC / G711A
CONNECTIVITY	
Network:	4G SIM-Based Network
4G Bands:	B1 / B3 / B5 / B8 / B34 / B38 / B39 / B40 / B41
App:	EseeCloud (Android / iOS / Windows)
Setup:	QR Code Configuration
STORAGE	
Micro SD Card:	Up to 256GB
Cloud Storage:	Optional
POWER	
Battery:	18000mAh Lithium Battery
Solar Panel:	7W
Input:	DC 5V / 2A (Type-C)
Solar Panel:	7W
ENVIRONMENTAL	
Waterproof Rating:	Ip66
Lightning Protection:	4000V
Operating Temperature:	0°C to 50°C
Storage Temperature:	-20°C to 60°C
Humidity:	< 95% RH



TECHNICAL SPECIFICATIONS

PHYSICAL DETAILS	
Material:	High-Quality Weatherproof Plastic Housing
Camera Type:	4G Solar Mini PT Camera (Single Lens)
Mount Type:	Wall Mount
Dimensions:	191 × 132 × 170 mm
Weight:	Approx. 820 g



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