EN-4GWSC

EURONET 4G SOLAR CAMERA – 3MP + 3MP

Dual-Lens PTZ | 7W Solar Panel | 10400mAh Battery



RESOLUTION **3MP + 3MP**	LENS **3.6 mm + 3.6 mm**
SOLAR PANEL **7 W**	BATTERY **10400 mAh**
NETWORK **4G (EU / US)**	MICROSD STORAGE **Up to 256 GB**

OVERVIEW

The EURONET EN-4GWSC is a dual-lens 4G solar camera built for sites with no mains power or Wi-Fi. Two 3MP lenses (3.6mm) stream side by side at 2304×1296, while a 7W monocrystalline solar panel keeps the 10400mAh lithium battery charged, so there is no power cable to run. The camera connects over 4G with a data SIM, and the Tuya Smart app on Android and iOS gives live view, two-way talk, PTZ control, playback and instant alerts from PIR and human-shape detection. Recordings go to a microSD card of up to 256GB or to cloud storage. It installs flat, wall-mounted or hoisted, for homes, shops, schools and factories.

KEY FEATURES

Dual-Lens Coverage
Two 3MP lenses, each streaming 2304×1296 at 15fps, show two views of the same area at the same time

Solar Powered
7W single-crystal silicon solar panel, up to 20% efficient, keeps the 10400mAh lithium battery charged

4G Connectivity
Connects over a 4G data SIM with no Wi-Fi or cables, ideal for remote sites, gates and outbuildings

PIR + Human Detection
High-accuracy PIR plus human-shape detection cuts false alarms and pushes instant alerts to the app

Two-Way Audio
G.711 audio with mic input and a 1W speaker output lets you talk to visitors live from the Tuya app

Local & Cloud Recording
MicroSD up to 256GB or cloud storage, with manual, event, timed and continuous recording modes

TECHNICAL NOTE

Dual 3.6mm lenses, 3MP + 3MP (2304×1296 @15fps each), H.264 / H.265 dual stream, IR-cut day/night. 7W monocrystalline solar panel (up to 20% efficiency) with 10400mAh lithium battery. 4G (EU / US versions), Tuya Smart app on Android and iOS. MicroSD up to 256GB plus optional cloud storage (paid separately). Operating temperature -10°C to +55°C, humidity 10%–90%. Gift box 280 × 205 × 160mm.

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EN-4GWSC

PRODUCT TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATIONS
GENERAL	
Model	EN-4GWSC
Product Type	Dual-lens 4G solar PTZ camera
Operating System	Embedded Linux real-time operating system
App	Tuya Smart · Android / iOS QR code pairing
Certification	CE · FCC · RoHS (marked on packaging)
CAMERA & IMAGE	
Pixels	3.0MP + 3.0MP
Image Output	2304×1296 @15fps + 2304×1296 @15fps
Lens	3.6mm + 3.6mm
Shutter	Automatic
Day / Night Conversion	IR-cut infrared filter
Night Vision	Infrared
Noise Reduction	2D / 3D
Wide Dynamic Range	Digital WDR
Image Flip	Horizontal and vertical
VIDEO & AUDIO	
Video Coding	H.264 · H.264 / H.265 dual stream
Audio Processing	G.711 codec audio and video synchronisation
Audio Input	MIC / cartridge input
Audio Output	1 channel · 1W output power
Two-way Talk	Supported

PARAMETER	SPECIFICATIONS
POWER	
Solar Panel	7W single-crystal silicon up to 20% conversion efficiency
Battery	10400mAh lithium
Power Saving	Sleeps when idle wakes on motion or from the app
NETWORK & ACCESS	
Wireless Network	4G · EU / US versions
Wired Network	Supported
Remote Access	App and web page needs an active 4G data plan
Multi-user View	Supported
PTZ Control	Via app
RECORDING & ALARM	
Recording Mode	Manual · event · timed · continuous
Video Storage	MicroSD card up to 256GB
Cloud Storage	Supported · service paid separately
Playback	Supported
Detection	PIR + human shape detection
Alarm Trigger	Alarm push app and web page remote monitoring
Reset Button	Supported
INSTALLATION & ENVIRONMENT	
Installation	Lay flat · wall-mounted · hoisted
Recommended Height	2–3m for best PIR detection
Applications	Homes, shops, schools, factories
Operating Temperature	-10°C to +55°C
Humidity	10%–90%
Package Size	280 × 205 × 160mm

**Specifications are subject to change without prior notice.*

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