STRONG

2K

FALKY
SOLAR BATTERY CAMERA

**Falky Solar
Vision Like a Falcon, Powered by the Sun !**

Keep your home protected, sustainably, with Falky Solar, the 2K outdoor Wi-Fi camera that runs on battery or solar power.

With dual-light night vision, smart motion detection, and voice assistant compatibility, Falky Solar is your easy, energy-efficient home security solution.

Its wire-free setup and magnetic base make installation a breeze, while the Protect by STRONG app gives you full control from anywhere: view live footage, receive real-time alerts, and adjust settings from your smartphone.

Falky Solar also works with Amazon Alexa and Google Assistant*, so you can check in using just your voice.

Enjoy up to 6 months of battery life or connect to an optional 5W solar panel for continuous, maintenance-free operation.

Whether you're home, at work, or away on holiday, Falky Solar gives you peace of mind — anytime, anywhere.

Smart Protection, Day & Night

- **2K** ultra-clear resolution (2304 × 1296)
- **Dual-light vision:** infrared & full-color night view
- Smart alerts with **human & motion detection**
- **Two-way audio** to talk & listen in real time
- Stay informed with the **Protect by STRONG app**

Flexible & Easy to Use

- Up to **6 months battery life** in standby mode
- Solar panel for continuous power
- **Fast and wireless installation** with magnetic base
- Control from anywhere with your smartphone
- Works with Amazon Alexa & Google Assistant*
- Supports **local** (microSD) **and cloud storage**

Outdoor Use

- **IP65**-certified weatherproof housing
- **Wide field of view:** 135° diagonal
- Operating temperature: -20°C to +50°C
- **Compact and discreet** design for home use

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Package Contents

1x IP camera
1x Magnetic base
1x Screw Package
1x Power cable
1x Solar Panel with cable
1x Quick Guide, warranty and safety instructions

Technical Specifications

Model:	FALKY-2KS
Resolution:	3MP
Sensor:	CMOS 1/2.8"
Aperture:	F2.0
Focal length:	3.2mm
FoV:	110° H x 60° V (135° Diag)
Night vision:	850nm IR night vision (up to 10m) and Full Color WL vision (up to 10m)
Network:	Wi-Fi 6 Single Band (2.4GHz) – internal antennas BT
Frequency Band:	2.4GHz (20MHz)
Transmission Power:	b/11M:18dBm g/54M:18dBm n/MCS7:17dBm (2.4Hz) ax/ MCS7 :17dBm
Audio:	Built-in Mic (AAC, G711U) and Speaker (half duplex)
WDR:	Digital
Smart Alarm:	Human/Motion PIR (120° - 10m)
Storage:	SD-card (256GB max), Cloud
Material:	Plastic, Metal

Others specifications

Codecs:	H264 3MP@15fps
Language:	EN, FR, DE, IT, ES, NL, PL, PT, CZ, HU, SK, HR

Certificate:	CE, FCC, RoHS, REACH, WEEE
Protocol:	TCP/IP, DHCP, HTTP, DNS, WebRTC
APP:	Protect by STRONG
Home Assistants:	Google Assistant, Alexa*

General Specifications

Power Supply:	Supports Battery mode or PSU mode Non-removable rechargeable Li battery Stand-by time 6 months
Power adapter (not included):	5VDC/1A (type C)
Option:	Stand-by current: 200~800µA Working current: 150~200mA (IR Off)
Max charging power:	2W
Dimension:	64 x 59 x 101mm
Net Weight:	265g
IP grade:	IP65
Installation:	Wall Mounting

Solar Panel General Specifications

Maximum Power (Pmax):	5W
Tolerance:	±5%
Maximum Power Voltage(Vmp):	5V
Maximum Power Current(Imp):	0.83A
Cable Length:	3000mm±50mm (Includes inner parts)
Dimensions:	174 × 163 × 12.5mm
Net Weight:	288g
IP Grade:	Outdoor IP65

Environment

Working humidity:	<90% (non-condensing)
Working temperature:	-20°~50°

Lens
Light
Motion detector
MIC

Speaker
USB-C

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EAN: 9120137871388
PCB : 10 pcs