

SOLARFLASK

Solar-Powered Security Camera
Endless Energy
Enduring Security.



works with



vision with
STARLIGHT

Easy Setup
Long battery life



Eco-friendly
Surveillance



Endless Energy, Enduring Security.

SolarFlask – Endless Energy, Enduring Security.

Introducing the SolarFlask – the end of power concerns for outdoor surveillance cameras. This innovative solar-powered security camera needs just one initial charge, harnessing cutting-edge solar panel technology for uninterrupted operation, truly embodying eco-friendly security. Installation is wire-free and simplified, capturing every detail with 2K high-definition color quality, day and night. The smart PIR sensor activates only upon motion detection, extending the life of the device. Perfectly suited for outdoor environments, SolarFlask offers you a more reliable and greener way to protect your home.

SolarFlask featuring an IPX3 rating, ensuring they excel in all conditions. Key features include a wire-free design, motion detection, two-way talk, and robust data security measures, all aimed at providing elegance, functionality, and security. Whether indoors or outdoors, choose these surveillance solutions for their blend of aesthetics, performance, and eco-conscious operation, ensuring peace of mind with their smart, user-friendly technology.

Features

2K

2K Resolution



2.4Ghz Wi-Fi
Technology



120° Field of View



Color Night
Vision Booster



2-Way Talk with
Quick Response



IPX3 Weather
Resistant



Powerful Starlight Color Night Vision

Solarflask cameras support powerful starlight color infrared night vision. Whether in low light conditions or complete darkness, human faces or license plate within 30 feet can be clearly captured, giving you the best night vision experience without missing any important details.

Colorful Night Vision Mode

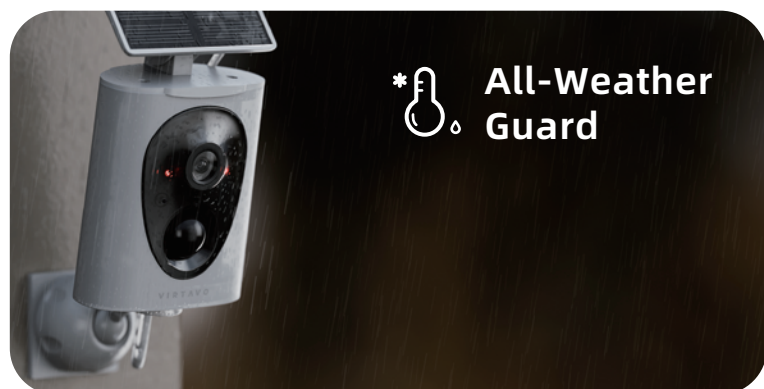



(Dim Light Conditions)

IR Night Vision Mode



(Constant Dark Conditions)



 **All-Weather Guard**

Effortless Security in High Definition

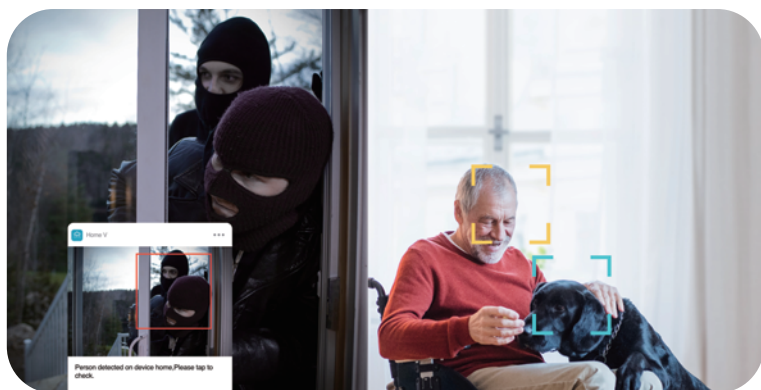
SolarFlask elevates outdoor surveillance to new heights with its all-weather HD monitoring capability. Equipped with 2K full-color night vision, it ensures every detail is captured with clarity, day or night. Beyond its advanced imaging technology, SolarFlask boasts a user-friendly experience thanks to its wire-free setup. Installation and maintenance are remarkably straightforward, making it a perfect fit for any outdoor setting. Whether facing the blazing sun or the pouring rain, SolarFlask provides reliable, high-definition security with minimal effort.

Eco-Conscious Security with SolarFlask

SolarFlask introduces a leap in home security with its solar-powered technology. By harnessing the sun's energy with a single charge, it offers continuous surveillance without the environmental impact. This eco-friendly approach not only ensures reliable protection for your home but also supports the planet by reducing your carbon footprint. With SolarFlask, embrace a sustainable and efficient way to keep your property safe.



**Powered by
Solar Panel**



Customize Security, Embracing Serenity

Stay alert with real-time motion detection - never miss a moment, be it your pet's playful antics, your family's memorable moments, or an unwelcome visitor. Bid farewell to false alarms with our advanced AI that intelligently distinguishes between humans, pets, and vehicles. Communicate freely with two-way audio, making sure your voice is heard even when you're miles away. Be prepared for the unexpected with a bright siren alarm ready to scare off any intruders when the PIR sensor detecting any suspicious people trying to commit a crime.



SolarFlask Solar-Powered Security Camera

Endless Energy, Enduring Security.

Product Specifications

Sensor

Image Sensor	1/3" CMOS
Sensor Resolution	2K

Optical

Lens Type	Fixed
Focal Length	2.8 mm
Aperture	F1.6
Shutter Speed	1/5~1/100000s

Video

Video Resolution	2560 x 1440
Aspect Ratio	16 : 9
Frame Rate	2K @ 15fps
HDR	No
White Balance	Auto
Gain Control	Auto
Noise Reduction	3D Temporal
Video Codec	H.265 H.264
Field of View (FOV)	120°

LEDs

White LED	No
Infrared Wavelength	2*850 nm
Night Vision Range	30ft / 9m

Low Light

Color Night Vision	Yes
Minimum Color Illumination	0 Lux
Minimum B&W IR Illumination	0 Lux

Wi-Fi

WLAN Protocols	802.11.b/g/n/2.4 GHz
Wi-Fi Frequency Bands	2.4 GHz ✓ 5.0 GHz ✗

Audio

Microphone	Yes
Speaker	Yes
Two Way Talk	Yes
Audio Codec	G.711

Storage

Includes	No storage
Capacity	Up to 256 GB MicroSD

Electrical

Power Charge	5V 1000mA
Battery Capacity	4400mAh Rechargeable
Full Recharge Time	<7.5Hours
Working time	> 90 days @ Standard Test Condition(1)

Solar Power

Solar Panel	1.0W
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Connectivity

Remote Viewing	Home V App
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General

Camera Dimensions (W x D x H)	3.22 x 1.3 x 2.67" / 81.8 x 33 x 68 mm
Camera Weight	0.4 lb / 181.6 g
Storage Temperature	-4°F to 131°F / -20°C to 55°C
Storage Humidity	≤95% RH
Operating Temperature	-4°F to 131°F / -20°C to 55°C
Operating Humidity	≤95% RH
Environmental Rating	IPX3 (Indoor/Outdoor)

(1) Triggered 5 times every day, 3 in the day and 2 in the Night(infrared light are on)



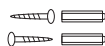
What's Included



VIRTAVO
Camera



Solar
Panel



Screw
Packs



Quick
Start Guide



Camera
Mount Holder



3M VHB
Adhesive Pad

Disclaimers:

1. For product compatibility, visit www.virtavo.com
2. Accuracy of Person, Vehicle, package, and Animal Detection will be influenced by multiple factors, such as the object's distance from the camera, the size of the object, and the height and angle of the camera. Night vision will also impact the accuracy of detection.
3. With Person, Vehicle and/or Animal Detection activated, Package Detection can not be enabled. To operate Package Detection you must disable Person, Vehicle and Animal Detection.
4. Color nighttime video typically switches to black & white IR night vision when there is not sufficient ambient light to ensure optimal low-light image quality.
5. Stated IR illumination range is based on ideal conditions in typical outdoor nighttime ambient lighting (up to 32 ft or 10 m in total darkness). Actual range and image clarity depends on installation location, viewing area and light reflection/absorption.
6. Controlling certain features in your security system requires a compatible smart device. Availability and performance of certain features and services are smart device dependent and may not be available in all areas or networks. For compatibility, features, instructions visit: www.virtavo.com.
7. Audio recording is disabled by default. Audio recording without consent is illegal in certain jurisdictions. Lorex Technology does not assume liability for any use of its product that fails to conform with local laws.
8. Not intended for submersion in water. Installation in a sheltered area recommended.
9. Recording time may vary based on recording resolution & quality, lighting conditions and movement in the scene.
10. Requires a high-speed internet connection and a router (not included) for remote access. A minimum upload speed of 3 Mbps is required for the best video performance. For the latest list of supported apps and devices, please visit: www.virtavo.com/support

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Single Pack Information

LJH10 ver:V1B81S
(2K SolarFlask Solar-Powered Security Camera)

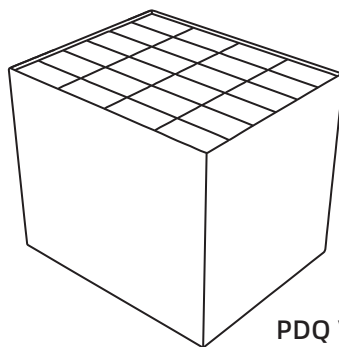
Package Type	Giftbox
Package Weight	0.71lb / 320g
Package Dimensions (W × D × H)	6.10 × 3.5 × 11" / 155 × 92 × 49mm
Package Cube	0.023cbf / 0.007cbm



SINGLE PACK

PDQ Box Information

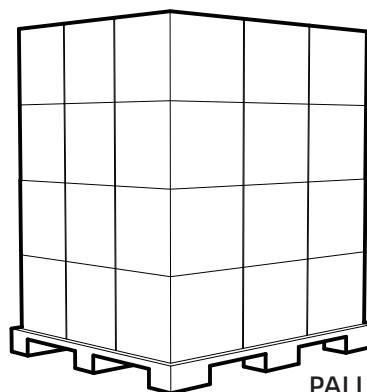
Package Type	PDQ box
QTY (PCS)	48
Package Weight	37.2lb / 16.9kg
Package Dimensions (W × D × H)	15 × 12.2 × 12.6" / 382 × 312 × 320mm
Package Cube	0.04 cbm



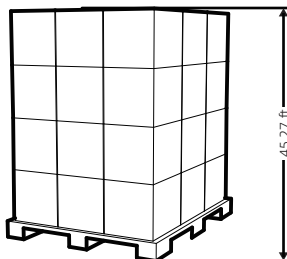
PDQ VIEW

Pallet Information

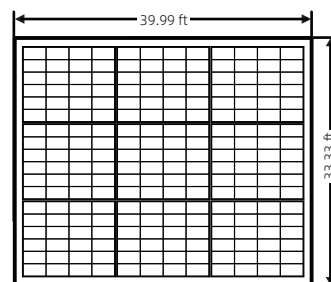
Package Type	Pallet
QTY (PCS)	1728
Package (ctns)	36
Package Weight	1340 lb / 608 kg
Package Dimensions (W × D × H)	40 × 33.3 × 45.3" / 1219 × 1016 × 1380 mm
Package Cube	1.65 cbm



PALLET VIEW



FRONT VIEW



PLAN VIEW

Secure Your World, Day and Night: Discover VistaFlask Today

