![EZVIZ logo]

# BC1C Battery-Powered Camera

## Hassle-free home protection supported by extended battery life.

The BC1C is a 100% wire-free rechargeable camera that delivers well-rounded home protection for up to 210 days on one single charge. It can be simply installed anywhere for enhanced security, inheriting EZVIZ's core technologies of color night vision, two-way talk, active defense and more.

**FHD** 1080p Video

7,800 mAh Rechargeable Lithium Battery

Built-in 32 GB eMMC storage

Color Night Vision

IP66 Dust and Water Protection

Accurate Human Motion Detection

Two-Way Talk

Active Defense

Supports 2.4 GHz Wi-Fi

**H.265** H.265 Video Compression

Customizable Voice Alerts

Works with EZVIZ Solar Panel for battery charging

# Long-lasting battery life for extended peace-of-mind.

Equipped with a 7,800 mAh rechargeable battery, the BC1C can last for up to 210 days* on one full battery charge, ensuring stable performance all day and night. It can also be connected to EZVIZ Solar Panel to get powered directly.

*Data comes from strict tests in the EZVIZ lab, under standard conditions.

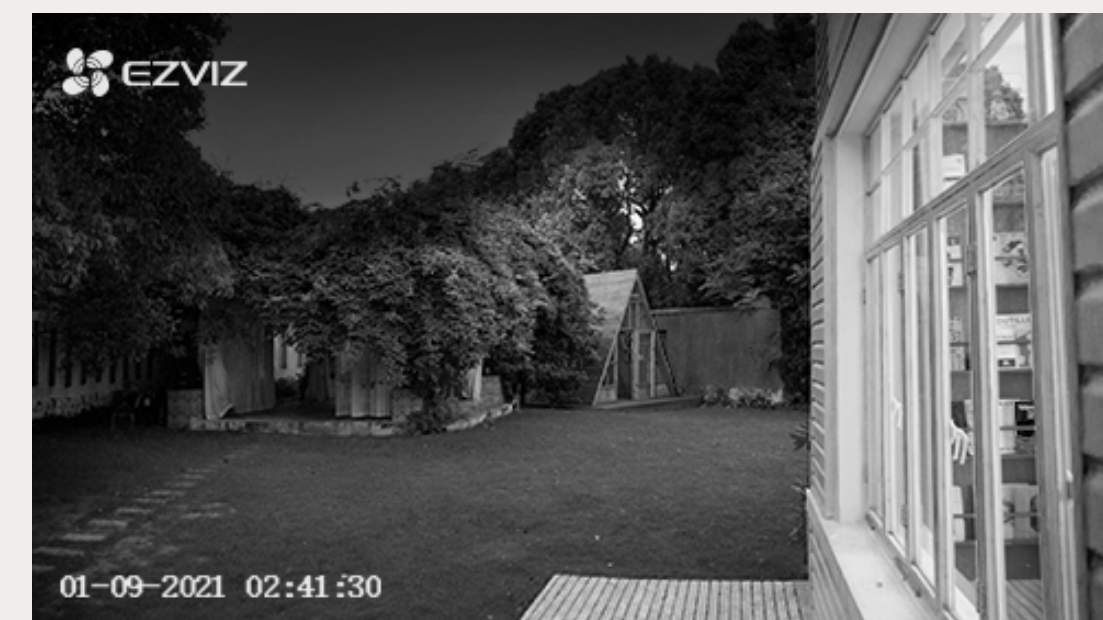*Please note that the solar panel is sold separately.

# Vivid night vision.

Thanks to two built-in spotlights, the BC1C can render vivid color imaging even in pitch-black darkness. This allows you to see crucial details that would otherwise be lost.
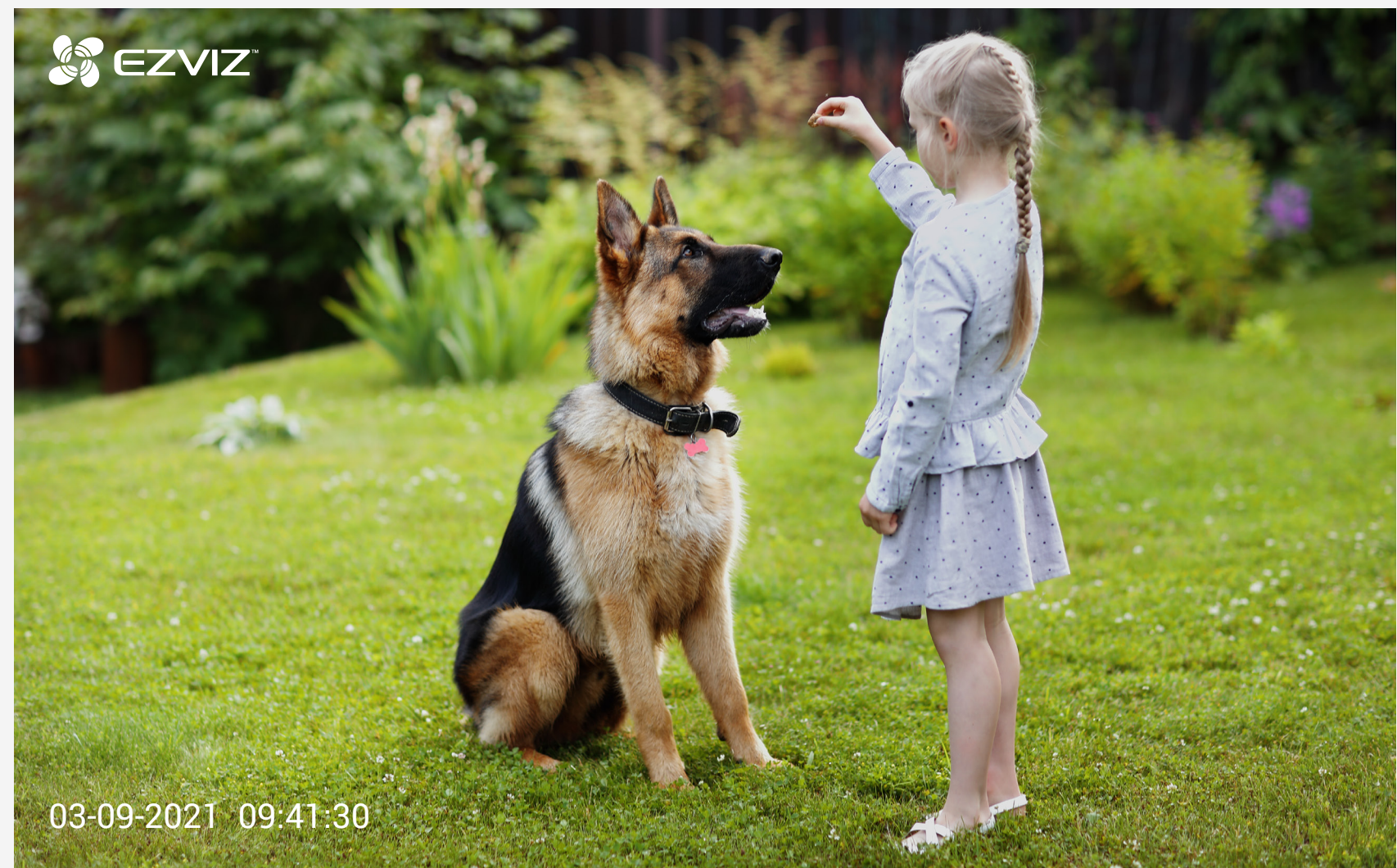
01-09-2021  02:41:30

Color Night Vision

01-09-2021  02:41:30
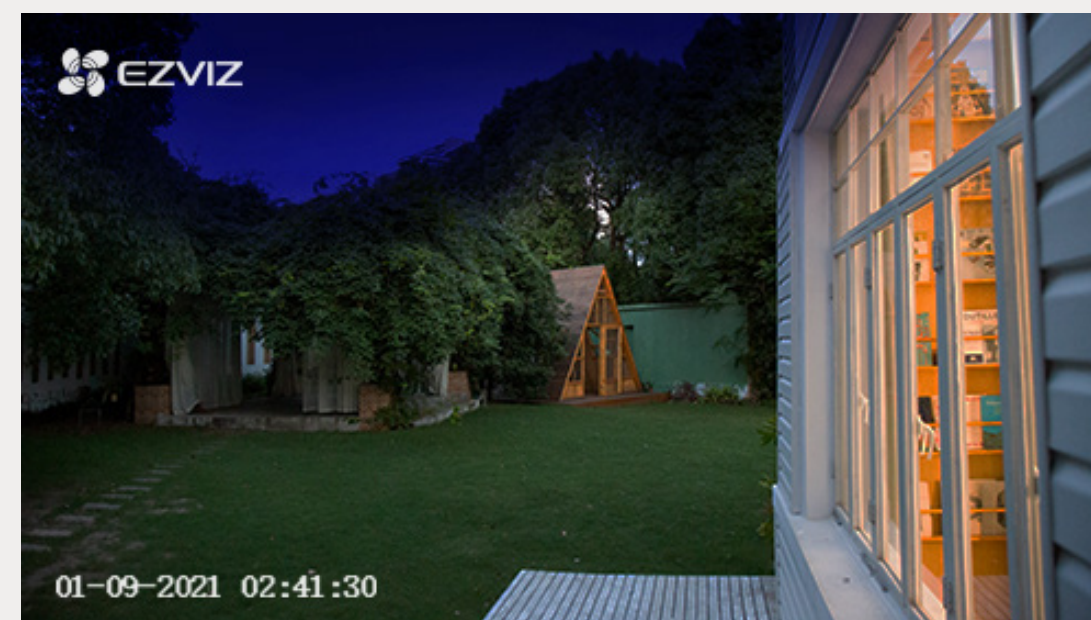
Black and White Night Vision

## Motion alerts are more accurate than ever.

_____

Integrating a PIR sensor and the person-shape detection algorithm, the BC1C camera is intelligent enough to distinguish persons from other moving objects, keeping you safe while also reducing unwanted notifications.

03-09-2021  09:41:30

## A vigilant guard over your property.

_____

Users can set specific time frames for detection. Once the camera detects a person-shape, the BC1C will automatically set off a siren and flash two spotlights* to let them know they have been detected.

*The spotlights will not flash when color night vision mode is enabled.
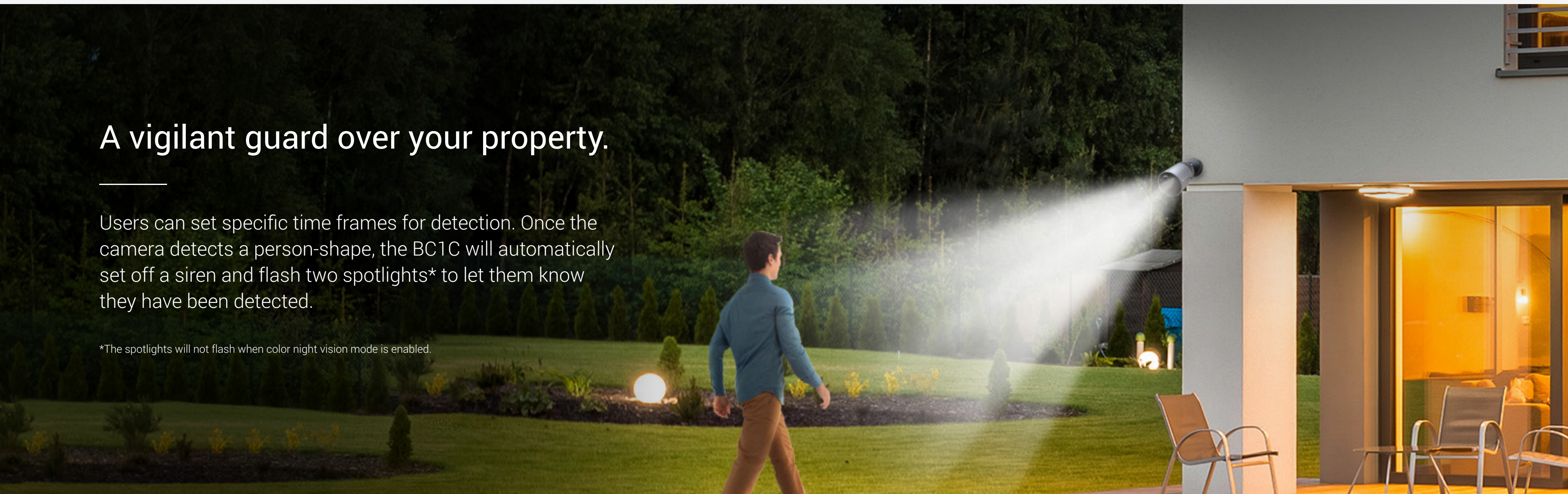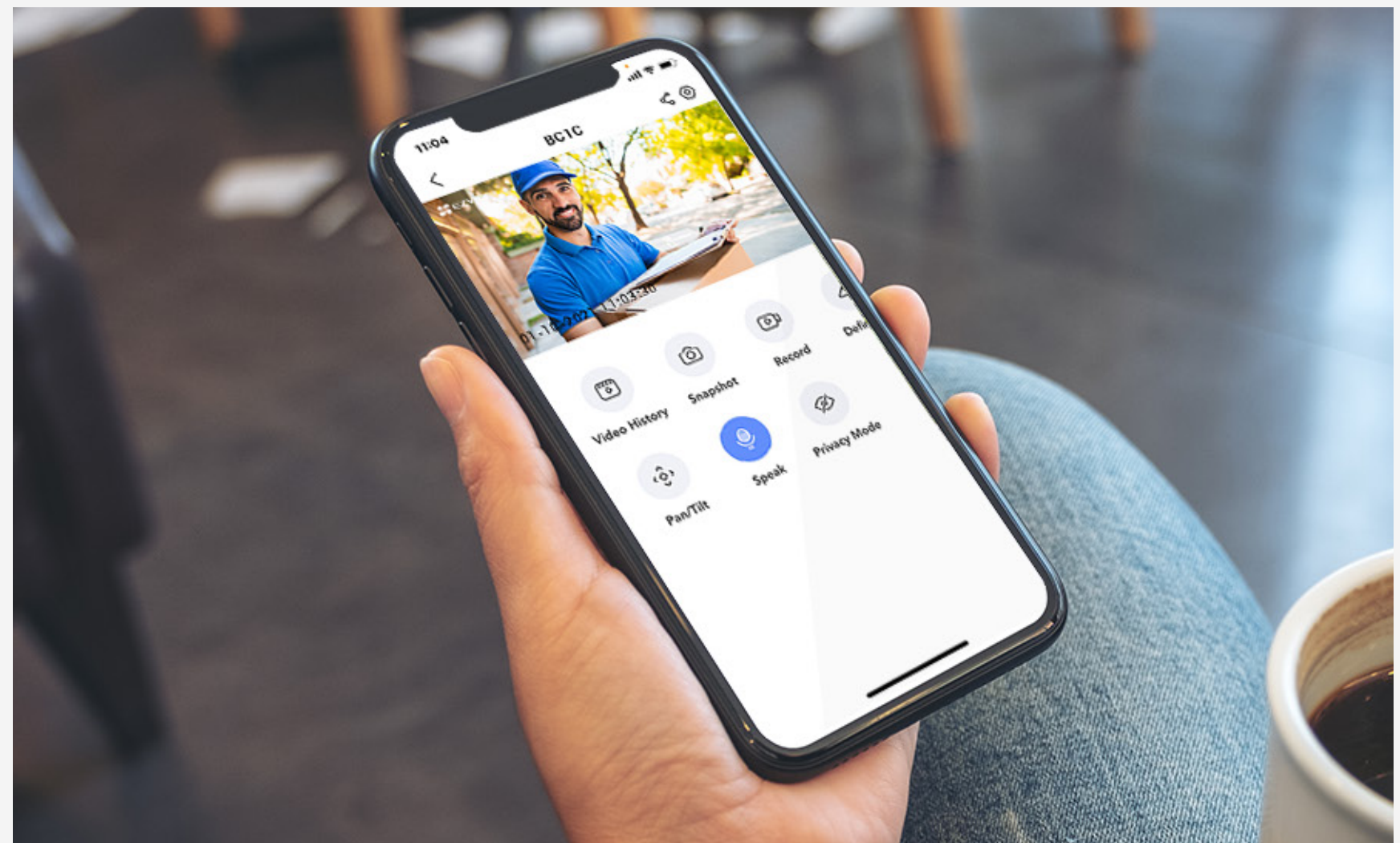
# Customizable voice messages.

A thoughtful product by design, the BC1C allows you to create unique voice messages* for greeting or deterrence.

*Supports recording three 10-second audio messages.

Hello! Welcome!

# Talk as if you were there.

See and hear what's going on and chat with your visitors—all with a tap on the EZVIZ App!

# Fast and easy wire-free setup.

Featuring a large battery, Wi-Fi connectivity, and a magnetic base, the BC1C camera requires exactly zero professional help in installation. Simply attach the camera to any metallic surface and it is good to go!

*Screw Base is also included as an additional installation option for you to screw the camera firmly onto the wall.

# Built to last.

The BC1C camera features an IP66 enclosure, offering high levels of protection against dust and water and delivering long-lasting protection in even the toughest weather conditions.
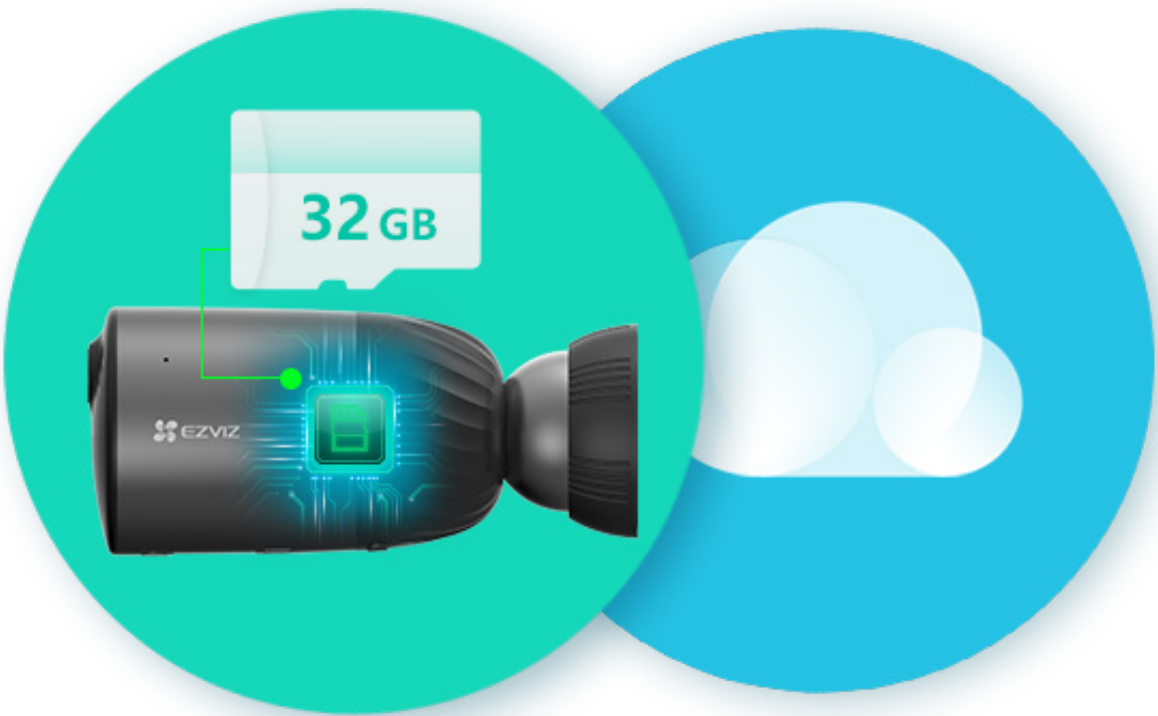
# BC1C helps you save money on storage and bandwidth.

The BC1C camera features the advanced H.265 video compression technology, achieving better video quality with only half the bandwidth and half the storage space required by the previous H.264 video compression standard.

**Storage**

H.265

H.264

**Bandwidth**

H.265

H.264
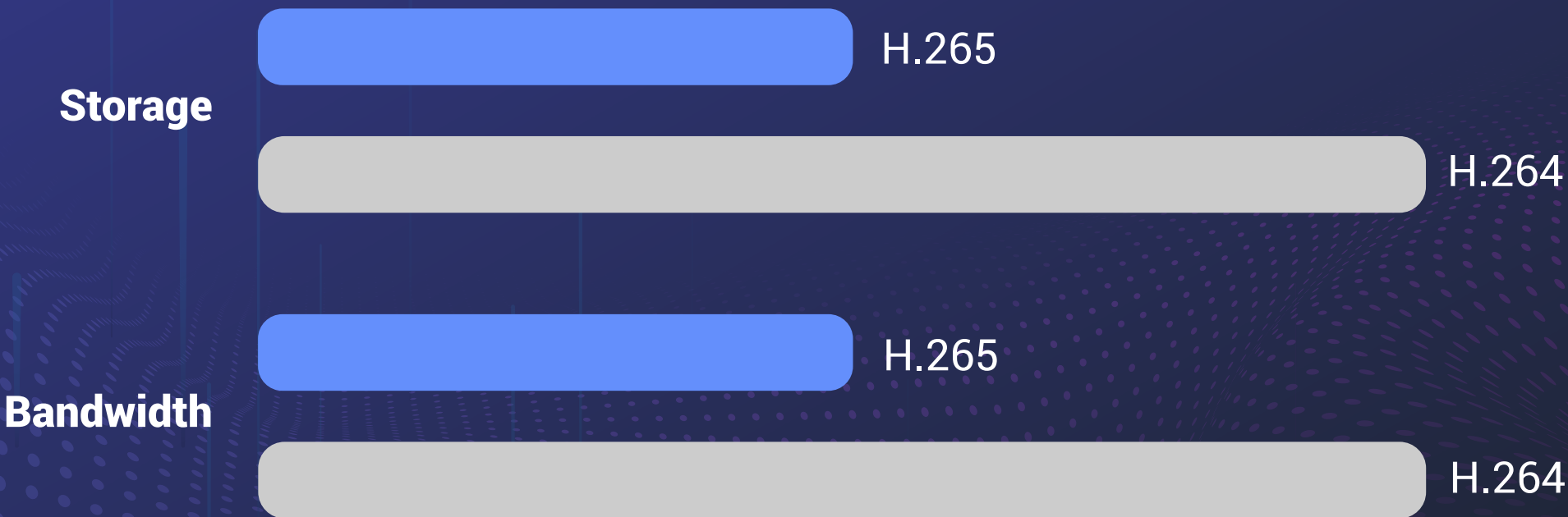
# An affordable product with free, built-in storage capacity.

The BC1C is embedded with 32 GB eMMC storage capacity, which means you no long need to go through any hassle or spend extra money on expansive storage cards. You can also choose to save your data onto the EZVIZ CloudPlay upon service subscriptions, for additional protection in case of device damage or loss.

*Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

32 GB

Built-in 32 GB
eMMC Storage

Supports
EZVIZ CloudPlay Storage*

# Specifications Model CS-BC1C

## Camera Parameters

| | |
|---|---|
| Image sensor | 1/2.8" 2-Megapixel Progressive Scan CMOS Sensor |
| Minimum Illumination | 0.2 Lux @ (F1.6, AGC ON), 0 Lux with IR |
| Shutter Speed | Self-adaptive shutter |
| Lens | 2.8 mm @ F1.6;125° (Diagonal), 107° (Horizontal) |
| Lens Mount | M12 |
| Day & Night | IR-cut filter with auto switch |
| DNR | 3D DNR |
| Night Vision | 10 m |

## Video & Audio

| | |
|---|---|
| Max Resolution | 1920 × 1080 |
| Frame Rate | 50Hz @ 25fps, 60Hz @ 30fps. Self-Adaptive during network transmission |
| Video Compression | H.265 / H.264 |
| Video Bit Rate | Ultra-HD; HD; Standard. Adaptive bit rate. |
| Audio Bit Rate | Self-Adaptive |
| Max. Bitrate | 2Mbps |

## Network

| | |
|---|---|
| Wi-Fi Standard | IEEE802.11b, 802.11g, 802.11n |
| Frequency Range | 2.4 GHz ~ 2.4835 GHz |
| Channel Bandwidth | Supports 20MHz |
| Security | 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK |
| Transmission Rate | 11b: 11Mbps,11g :54Mbps,11n :72Mbps |
| Wi-Fi Pairing | AP pairing |
| Protocol | EZVIZ cloud proprietary protocol |
| Interface Protocol | EZVIZ cloud proprietary protocol |
| Minimum Network Requirement | 2Mbps |

## Function

| | |
|---|---|
| Smart Alarm | AI Human Detection |
| Customized Alert Area | Supports |
| Two-way Talk | Supports |
| General Function | Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark |

## Storage

| | |
|---|---|
| Local Storage | Build-in 32GB eMMC Storage |
| Cloud Storage | EZVIZ cloud storage |

# Specifications

## General

| | |
|---|---|
| Operating Conditions | -20°C to 50°C (-4°F to 122 °F ), Humidity 95% or less (non-condensing) |
| IP Grade | IP 66 |
| Power Supply | DC 5V/2A |
| Battery Capacity | 7800 mAh |
| Power Consumption | Max. 5W |
| Product Dimensions | 104.76 × 62.80 × 62.80 mm (4.12 × 2.47 × 2.47 inch) |
| Packaging Dimensions | 186.0 × 103.0 × 103.0 mm (7.3 × 4.0 × 4.0 inch) |
| Weight | Product: 365 g (12.8 oz)<br>With Package: 835 g (28.4 oz) |

# In the box:

- BC1C Camera

- Magnetic Base

- Screw Base

- Power Adapter

- USB Cable

- Mounting plate

- Drill template

- Screw Kit

- Regulatory Information

- Quick Start Guide

# Certifications:

CE/FCC/WEEE/ROHS/REACH/UL

https://www.ezvizlife.com/

# EZVIZ Solar Charging Panel

**The power station for EZVIZ Battery-Operated Cameras**

Security Video For Smart Life

EZVIZ™
Security Video For Smart Life

**01** **02** **03** **04** **05**

**Introduction** **Features** **Operation** **SPEC** **Comparison**

# 01

## Introduction

# Appearance

# Dimensions



292.3mm

6.3mm

194.3mm
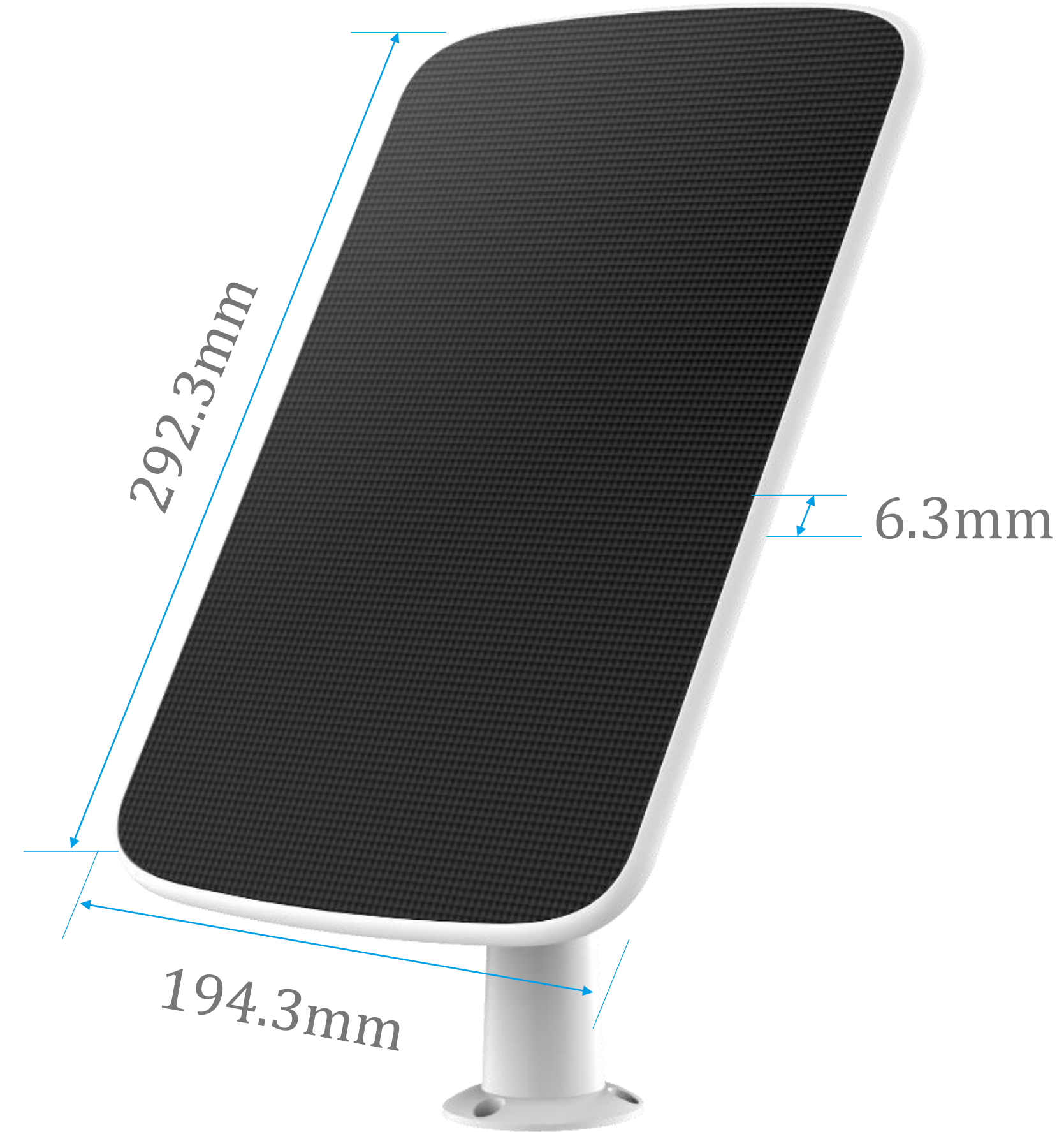
# Box Contents
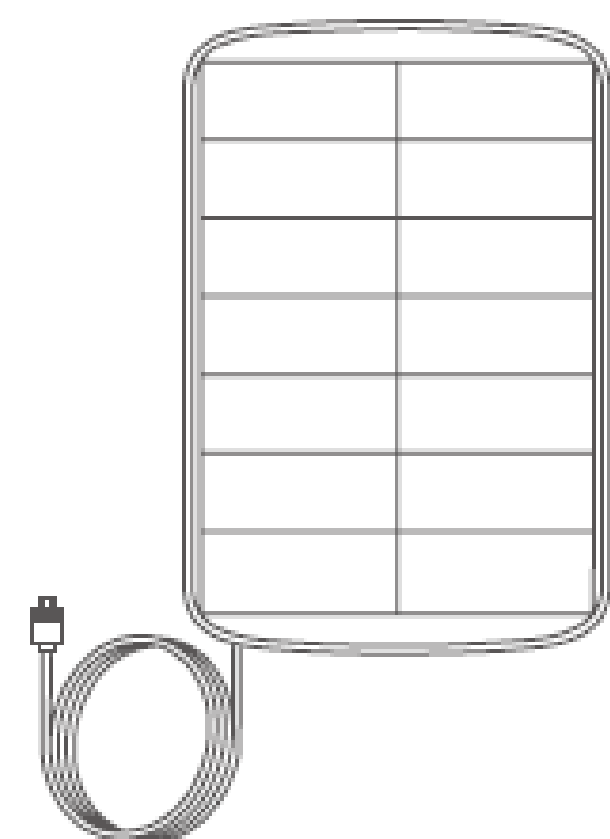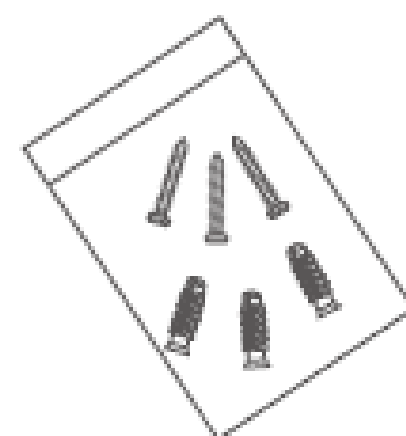
Solar Panel (x1)
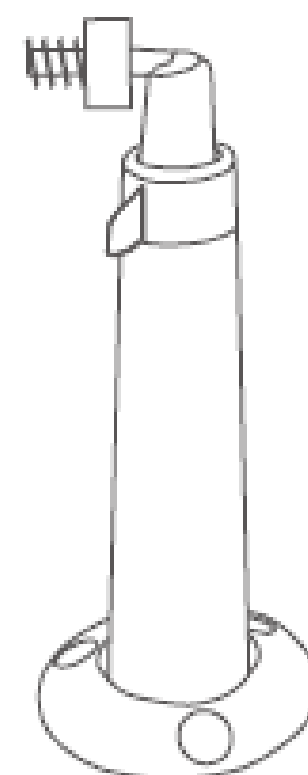
Adjustable Mounting Bracket (x1)

Quick Start Guide

Screw Kit (x1)

Quick Start Guide (x1)

ⓘ The solar panel appearance is subject to the actual one you have bought.

02

Features

EZVIZ™
Security Video For Smart Life

# Solar Charging Panel

## Designed for EZVIZ Battery-Operated Cameras*

Connect your EZVIZ battery-powered camera to our
Weatherproof Solar Panel to capture the sun's free,
clean energy — and enjoy year-round security.

*Currently compatible with these models: CS-BC1C, CS-BC1-B1, CS-BC1-B2, CS-BC1-B3,
CS-BC1, CS-C3A (Version C). The list of compatible models will grow as we launch new
battery cameras. Please check for compatibility before purchasing.

Energy-saving and Eco-friendly
Solar Power Supply

High Efficiency with Monocrystalline
Silicon Cell Solution

Up to 6.18 W of Charging Power
for a Long-lasting Supply

4-Meter Cable for Mounting Flexibility

IP65 Weatherproof Protection
for Outdoor Use

# Non-stop protection

Made of single crystalline silicon solar cells, the Solar Panel delivers up to **6.18 W** of power. It will max out on sunny days to make sure the battery camera has enough power to operate all day and night.



Non-stop protection.

Made of single crystalline silicon solar cells, the Solar Panel delivers up to 6.18 W of power. It will max out on sunny days to make sure the battery camera has enough power to operate all day and night.

# Weatherproof protection

Featuring a durable frame and stainless steel screws, the solar panel easily withstands rain, dust, snow and sun. Just mount it, leave it, and enjoy the sun's continual power.



## Weatherproof design.

Featuring a durable frame and stainless steel screws, the solar panel easily withstands rain, dust, snow and sun. Just mount it, leave it, and enjoy the sun's continual power.

# Flexible installation.

With an adjustable bracket that rotates 360 degrees and a 4-meter-long cable, the Solar Panel offers incredible flexibility. Mount your security camera where you need it, then find a sunny spot to install the solar panel. With 4 meters (13 feet) of cable, you will get the flexibility you need for great security and continual power.
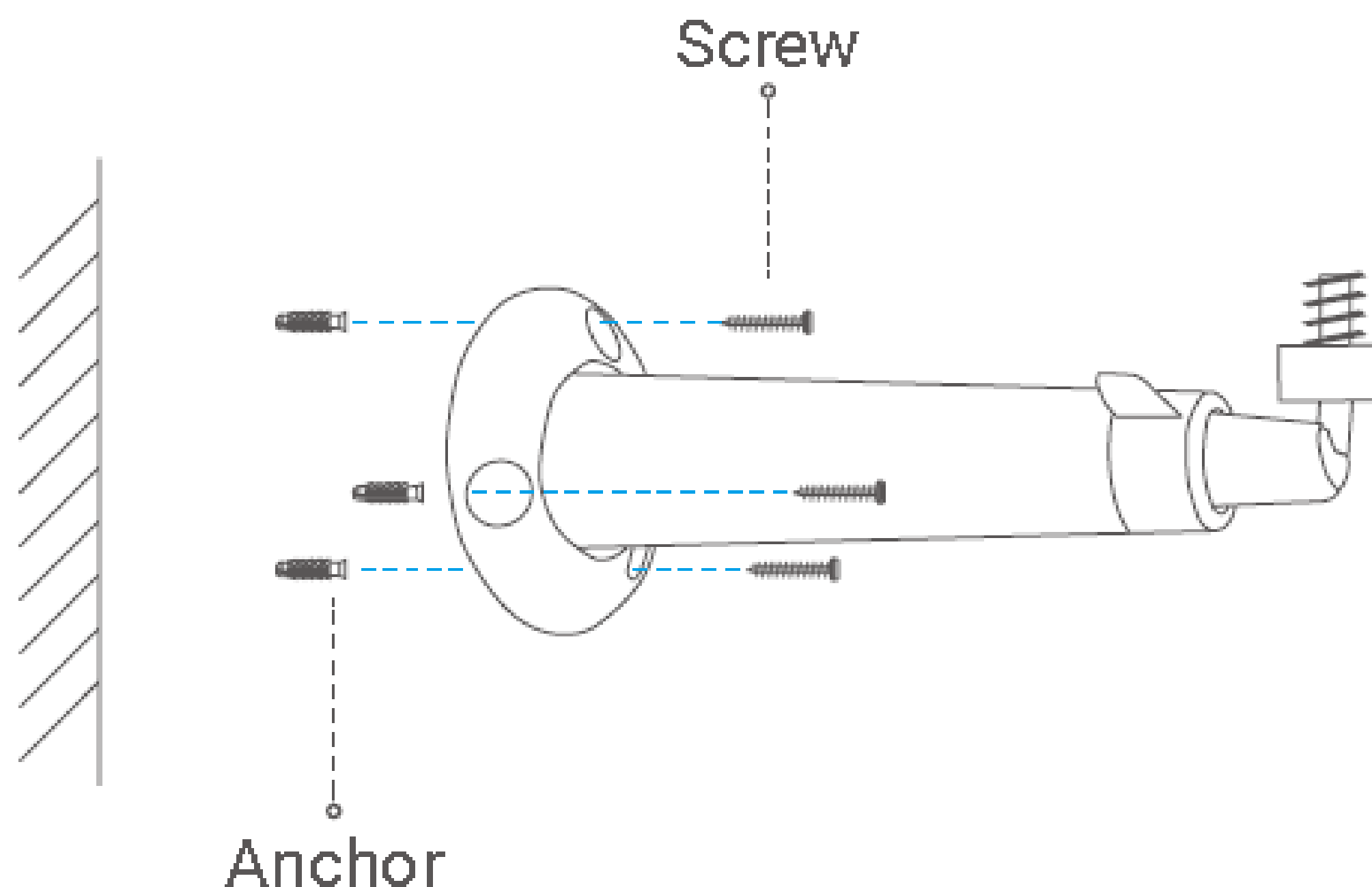
Up to 4 meters

03

Operation

# 1.Install the bracket

**1** Install the bracket
- (For the cement wall/ceiling only) Drill screw holes, and insert three anchors.
- Use three screws to fix the bracket.

Screw

Anchor

ℹ️ When drilling holes for expansion bolts, please make sure that the diameter of the drill head is 5.5mm to 6mm, and that the hole depth is not less than 25mm.

# 2.Install the bracket

**2** Install the Solar Panel

- Mount the solar panel on the bracket.
- Tighten the fixing screw.



Adjusting Screw     Fixing Screw
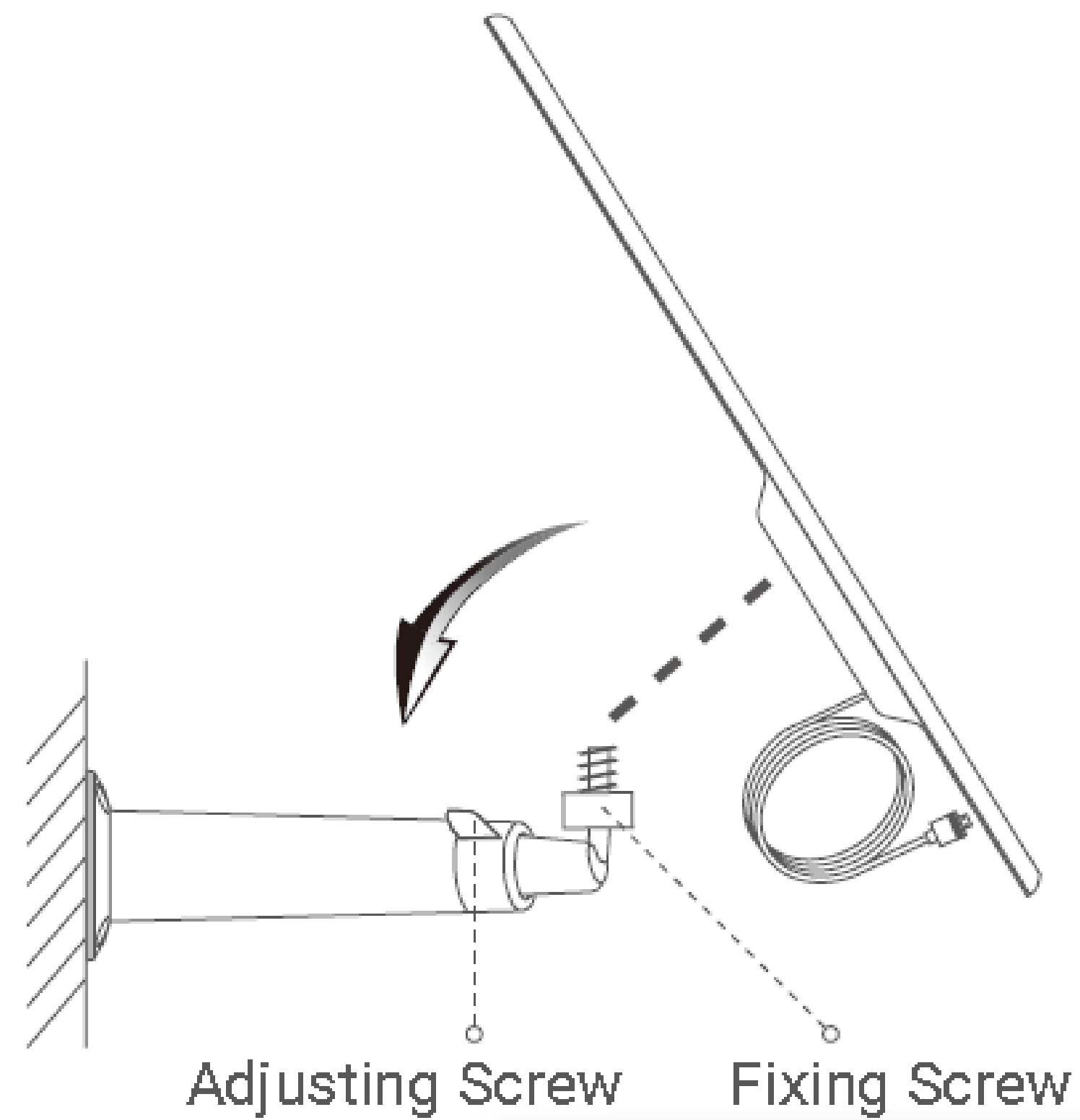
# 3.Adjust the Angle

**3 Adjust the Angle**

- Loosen the adjusting screw.
- Adjust the solar panel angle as your desired place.
- Tighten the adjusting screw when you have the solar panel in the position you want.

- Please do not place the solar panel completely parallel to the ground to avoid dust or other dirt.
- The solar panel should be tilted to receive maximum solar radiation and the recommended tilt angle is 25°-40°.

# 4.Charge the Battery Camera

**4** Charge the Battery Camera
- Connect it with battery camera.

Waterproof Design Interface
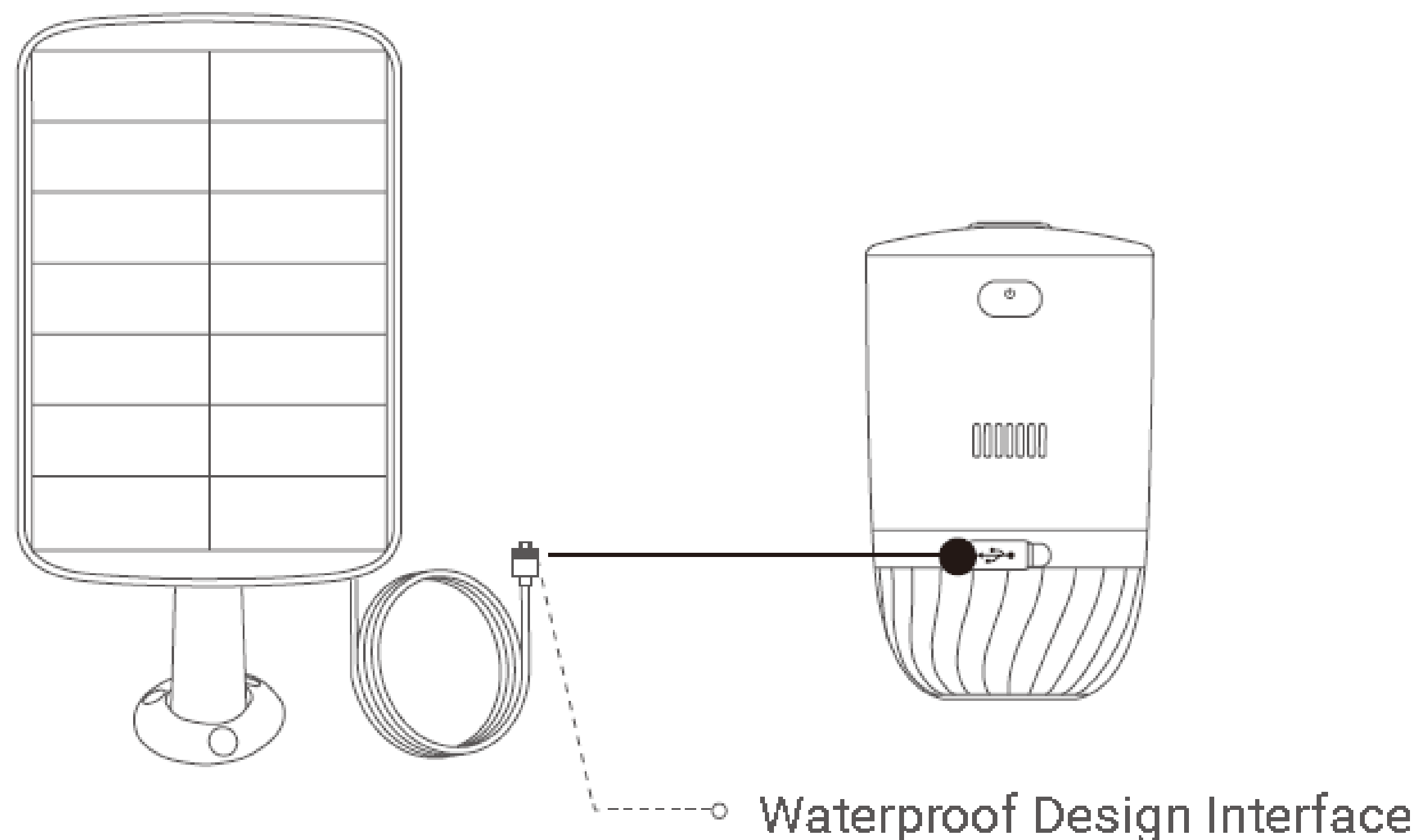
ⓘ • In accordance with safety and regulatory requirements, the working environment temperature range for battery charging should be maintained at 0-45°C.
• For detailed information, please visit www.ezvizlife.com.

04

SPEC

# Specifications CS-CMT-Solar Panel-C

## Performance parameter

| | |
|---|---|
| Power voltage | 6V ± 5% |
| Max. Power current | 1030 mA ± 5% |
| Max. Power | 6.18 W |
| Transformation efficiency | 21.6% |
| Operation temperature | -20°C - 60°C (-4°F - 140°F); Humidity 90% or less (non-condensing) |
| IP Grade | IP65 |

## Manufacturing process

| | |
|---|---|
| Manufacturing process | Monocrystalline solar cells, PET laminated wood |
| Product Dimensions | 292.3 × 194.3 × 6.3 mm (11.5 × 7.6 × 0.25 inch) |
| Packaging Dimensions | 202.5 × 78.0 × 299.0 mm (7.9 × 3.0 × 11.7 inch) |
| Net Weight | 1045 g (36.8 oz) |

## In the box:

- Solar Panel
- Adjustable Mounting Bracket
- Screw Kit
- Drill Template
- Quick Start Guide

## Certifications:

ROHS / REACH / WEEE

# Thank You

EZVIZ™
Security Video For Smart Life