EZVIZ™

HB9c Dual Kit 3K & 3K

Dual-Lens Wi-Fi Battery Camera + Solar Panel 8W



Covers Every Angle in Dual 3K Clarity

Dual 3K Lenses



Ultra-Wide 360° Coverage



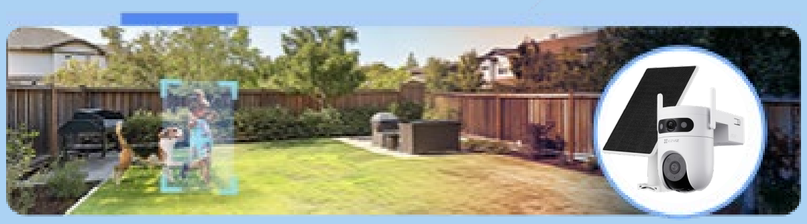
Dual-Lens Co-Detection



Tap-to-Zoom Control



Always-On Video Mode with 8W Solar Panel[1]



100% Solar-Powered & Cost-Saving



Active Defense with Red-Blue Warning Light



Dual 3K Lenses

See Every Detail Clearer with 3K Vision

Powered by dual 3K lenses, it shatters standard 1080p to bring your entire property into stunning panoramic clarity, offering watchful protection for the home and family you hold most dear around the clock.





Flexible Dual-Lens Viewing

Enjoys Versatile Coverage in One Camera

With dual lenses working in flexible angles, you can easily adjust how the camera keeps an eye on your space.

Scenario 1

Dual Lenses to See Wide & Clear



Scenario 2

Dual Lenses to See Back & Front



Up to 4× Mixed Zoom

Zooms in up to 4× Smoothly to See Farther

Details that were once too far to see clearly are now within view. From people walking up your driveway to cars approaching your home, important details now stay crystal-clear.



F/2.8 mm Wide-Angle View



4× Mixed Zoom



F/6 mm Close-Up View

Ultra-Wide 360° Coverage

Keeps More in Sight with Reduced Blind Spots

By pointing the lenses in different directions, the camera reduces blind spots so you don’t have to keep adjusting the camera to check different areas.



Dual-Lens Co-Detection

Unveils the Full Story with Dual Lenses Working Together

Unlike most dual-lens cameras in the market that only stitch the views of two lenses, the HB9c Dual is smart enough to complete a complicated detection activity by involving two lenses at the same time.

Auto Tracking on Human

Dual-View Display with Panorama & Details



Other Cameras without Co-Detection

EZVIZ HB9c Dual with Co-Detection

Tap-to-Zoom Control

One Tap for Instant Close-Up

Point both lenses in the same direction to unlock up to 4× zoom, so you can see the full scene and zoom in on the details at the same time. Just tap the area you want via the EZVIZ App to instantly bring it closer, without missing the bigger picture.



Always-On Video Mode

Upgrades Your Battery-Powered All-Day Recording

Unlike typical battery cameras that struggle to compromise either recording performance or battery life, this camera features EZVIZ's groundbreaking AOV technology.

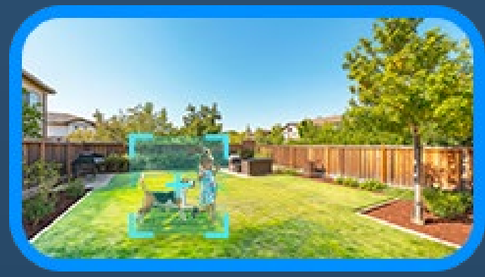
How EZVIZ AOV works?

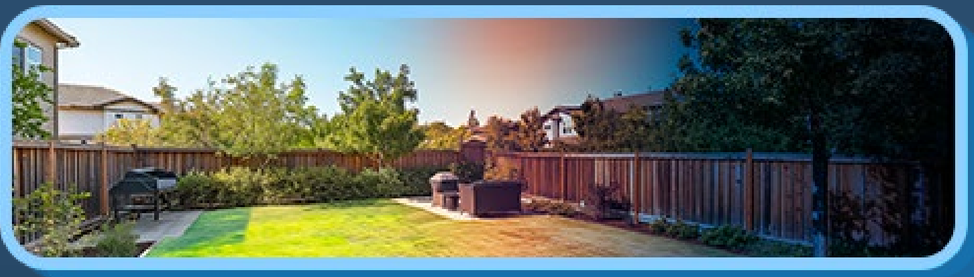
15 images/second
Normal Speed

Smart Auto
Time-Lapse Video

15 images/second
Normal Speed

WITH AOV



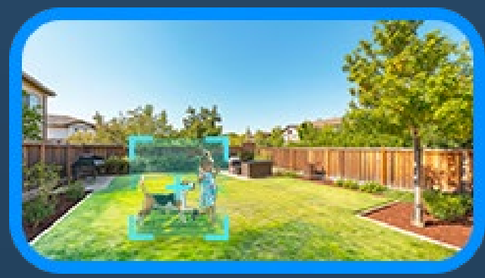




Human Detected

Human Detected

WITHOUT AOV



No Event = No Recording



Wider Longer Detection Range

To see and respond to any activity earlier

Why EZVIZ AOV helps?



Up to 25 meters[2]

Only 9 meters

Wiser Power Consumption

To adjust recording intervals automatically based on battery power conditions



Rechargeable Battery + 8W Solar Panel = All-Year 24/7 Continuous Protection

100% Solar-Powered & Cost-Saving

No Wiring, No Electricity Bills

Beat rising energy bills without compromising on security. With 100% solar charging and effortless cordless installation, this camera operates entirely on solar power—giving you reliable and non-stop protection at zero electricity cost.

Solar Charged

Cordless Installation

Zero Electricity Cost



AI-Powered Human Shape & Vehicle Detection

Stays Informed with Smart Alerts for Free

The camera cuts through hours of footages by telling the difference between people, vehicles, and everyday motion.
Instead of babysitting the live view, your camera will flag the crucial times and notify you on the EZVIZ App.

AI-Powered Human Shape Detection (on Both Lenses)

AI-Powered Vehicle Shape Detection (on Both Lenses)

FREE No Subscription Fee

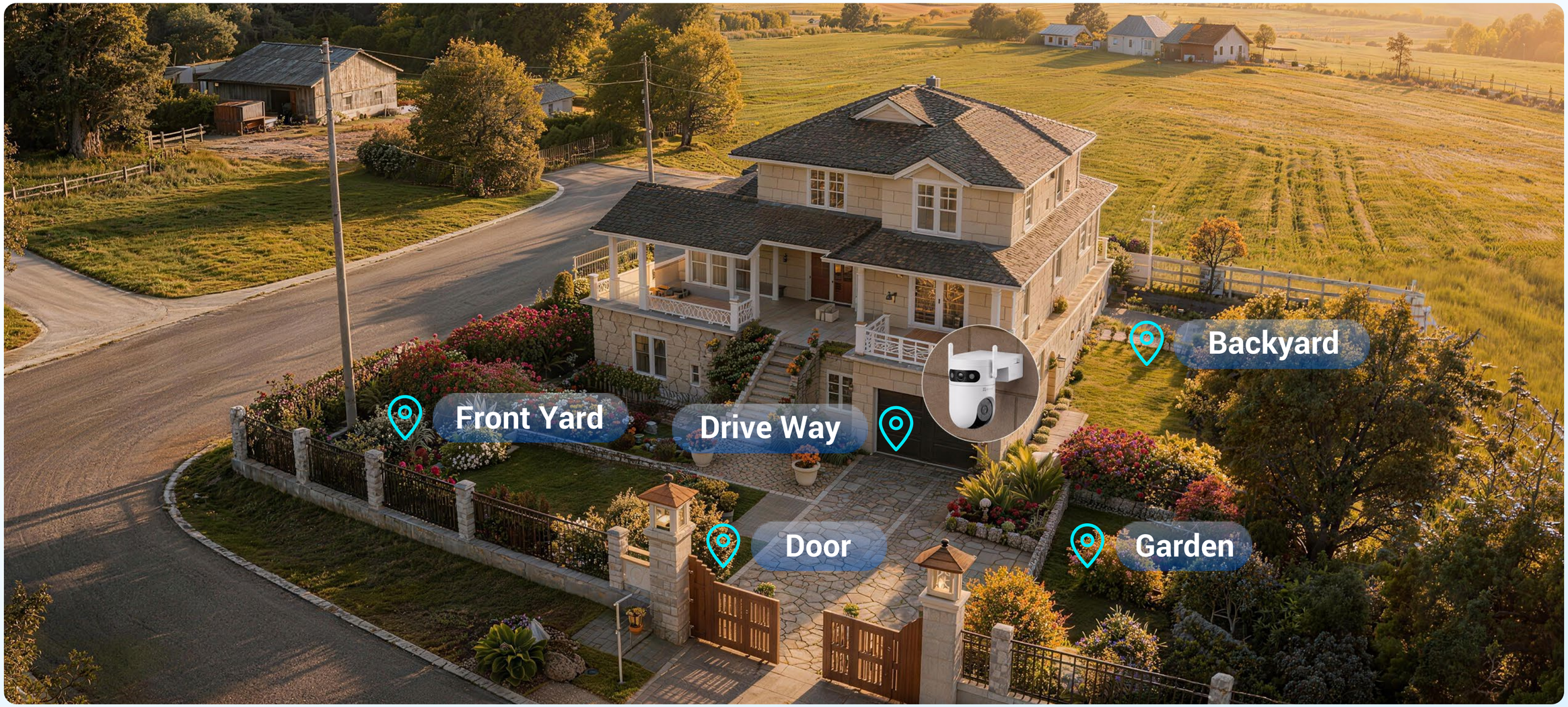




Preset Location

Saves Your Preferred Setting for Quick Views

Normally, checking specific areas requires manually adjusting the camera each time. With preset locations saved in advance, you can instantly return to important views with just one tap.



Smart Color Night Vision

Lights up Your Night with Bright Colors

Say goodbye to blurry, washed-out night footage. Powered by built-in spotlights,
the HB9c Dual brings the night to life with vivid, full-color clarity, even in near-total darkness.



2 Spotlights | Full-Color Night Vision



2 IR Lights | Black & White Night Vision

Active Warning with Red-Blue Light & Siren

Adds an Extra Layer of Protection for Your Home

When suspicious activity is detected, the camera can trigger flashing red-blue lights and a loud siren to draw attention instantly. This active warning helps alert people nearby and makes unwanted visitors think twice.



Easy Installation

Gets Your Camera Running in Minutes

With a simple mounting design and flexible placement options, you can install the camera quickly without complicated setup. It’s an easy way to start protecting your home right away.

Wall Mount



Ceiling Mount



Pole Mount

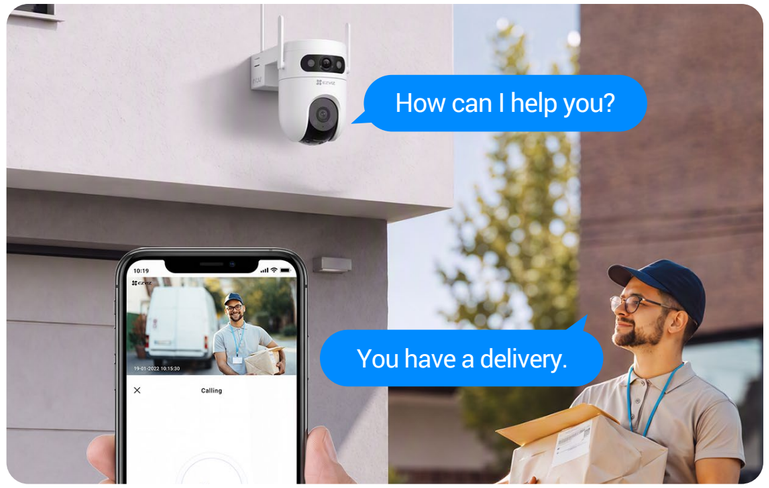


Brings More Convenience for Extra Peace of Mind



Weatherproof Design

Delivers Protection Whenever Rain or Shine



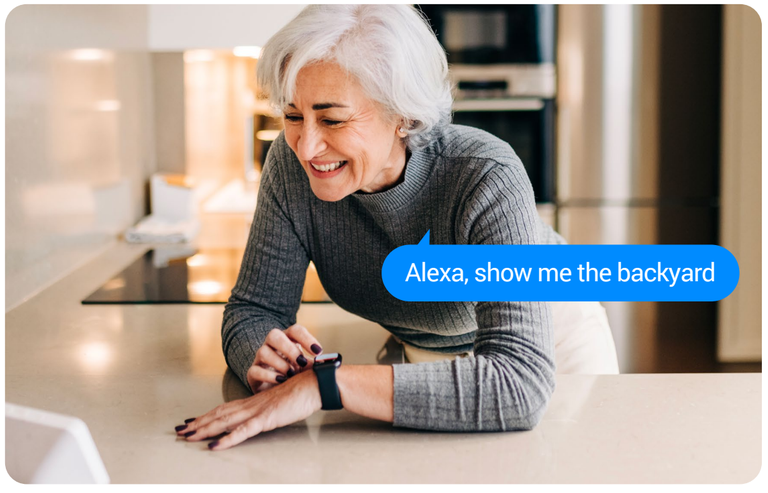
Two-Way Talk

Responds to Visitors with Your Phone



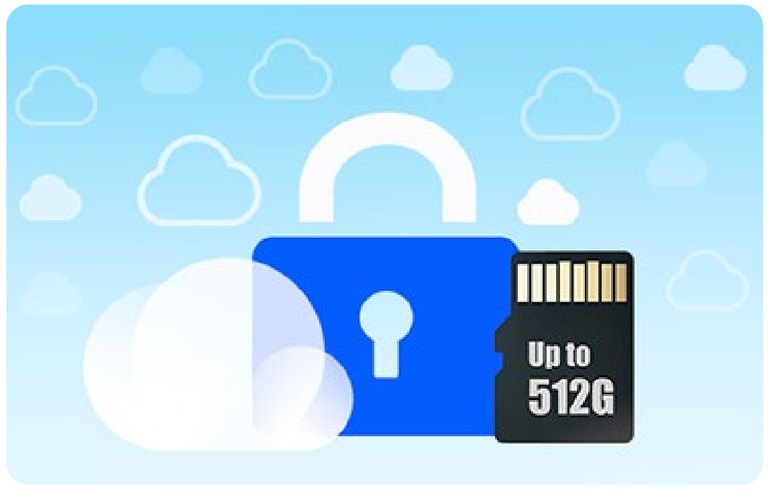
2.4 GHz Wi-Fi Network

Enables Smooth Video Streaming



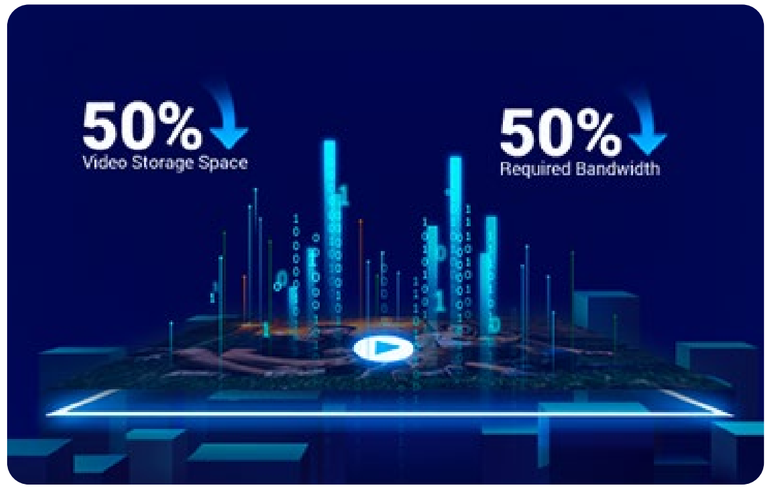
Works with Google Home & Amazon Alexa

Controls the Camera with Your Voice



Local & Cloud Storage

Saves Your Videos with Two Options[3]



H.265 Video Compression

Smoother Streaming Using Less Storage & Bandwidth[4]

We’re Committed to Protecting with Trust

We put security as the primary goal of every product and system that we build,
and assiduously improve our practices to better protect your device, data and privacy.

Learn more about our security practices >



End-to-end Data Encryption

AES

Data Encryption

TLS

Data Transmission Encryption

Our global certifications in the fields of ***information security, privacy information security,*** *and* ***cloud security***

ISO/IEC 27001 · ISO 27017 · ISO 27018 · ISO 29151 · ISO/IEC 27701

ISO/IEC 20000 · ISO 38505 · ISO 22301 · CSA STAR · SOC

1 To use this function, a compatible microSD card (sold separately) must be inserted into the camera.The inclusion of the supporting solar panel in the HB9c Dual is intended to provide an additional power source for the main device, helping to extend the battery life of the camera to reduce the frequency of recharging. To prolong the battery life, we recommend you to enable the AOV auto mode for wiser battery consumption.

2 When the AOV mode is enabled, according to EZVIZ Lab's test results under standard conditions, the HB9c Dual is able to detect movements at a distance of up to 25 meters during the day, and up to 12 meters during the nighttime. The actual detection range may differ due to other environmental factors.

3 Local storage cards must be purchased separately. Cloud storage service is only available in certain markets. Please verify availability before making a purchase.

4 Data from EZVIZ Lab's test results under standard conditions. The video compression efficiency will vary with the frequency and complexity of the activity captured, as well as other environmental factors.

Specifications CS-HB9c/SP-R100(5MP+5MP)

Camera

Image Sensor	1/3” 5-Megapixel Progressive Scan CMOS Sensor
Shutter Speed	Self-adaptive shutter
Lens	Top Lens: 2.8mm @ F1.6, Field of view: Diagonal 110°, Horizontal 96°, Vertical 54° Bottom Lens: 6mm @ F1.6, Field of view: Diagonal 60°, Horizontal 52°, Vertical 28°
PT Angle	Top Lens: Manual Pan: 240°, Preset Fixed Tilt: 15° Bottom Lens: Pan: 350°, Tilt: 80°
Minimum Illumination	0.01 Lux @ (F1.6, AGC ON), 0 Lux with IR (* data is obtained from EZVIZ laboratories)
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
Night Vision Distance	IR Night Vision up to 30m, Color Night Vision up to 20m (when two lenses facing the same direction)

Video & Audio

Max. Resolution	2880 × 1620
Frame Rate	Max: 15fps; Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Quad HD+; Full HD; Hi-Def. Adaptive Bit Rate
Audio Bit Rate	Self-Adaptive
Max. Bitrate	5 Mbps (Total)

Network

Bluetooth	Supports
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Support 20MHz
Security	WPA-PSK/WPA2-PSK, WPA3-Personal
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 72Mbps, 11ax: 114Mbps
Wi-Fi Pairing	AP pairing
Minimum Network Requirement	5Mbps

Function

Smart Alarm	AI-Powered Human / Vehicle Shape Detection
Auto Tracking	Supports
Customized Alert Area	Supports
Two-way Talk	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark

Storage

Local Storage	Supports microSD card (max. 512 GB)
Cloud Storage	EZVIZ Cloud Storage

General

Operating Conditions	-20°C to 50°C (-4°F to 122°F), Humidity 95% or less (non-condensing)
Battery Capacity	5200 mAh
IP Grade	IP65
Power Supply	DC 5V/2A (Adapter needs to be purchased separately)
Power Consumption	MAX. 10W

Specifications CS-PSP8-R100-3M

Performance Parameter

Power Voltage	5.4V ± 5%
Power Current	1.48A ± 5%
Open Circuit Voltage	6.8V ± 5%
Short Circuit Current	1.64A ± 5%
Max. Power	8W ± 5%
Interface	Type-C
Solar Cell Efficiency	23.5%
Operation Temperature	-20°C ~ 60°C (-4°F ~ 140°F) Humidity 90% or less (non-condensing)
IP Grade	IP65
Solar Cell Type	Monocrystalline solar cells
Power Cable Length	3 meter

General

Dimensions	Camera: 191 × 116 × 146 mm Solar panel: 267 × 186.5 × 17.5 mm
Packaging Dimensions	300 × 220 × 210 mm
Net Weight	Camera: 780 g Solar panel: 428 g
Weight with Package	1962 g

In the box

- HB9c Dual Camera
- Solar Panel 8W
- Drilling Template
- Adjustable Mounting Bracket
- Screw Kit × 2
- Power Cable
- Regulatory Information × 4
- Quick Start Guide × 2

Certifications

CE / REACH / WEEE / RoHS

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