

# CS-HB8-R100-2C4WDL

Smart Home Battery Camera

## Introduction

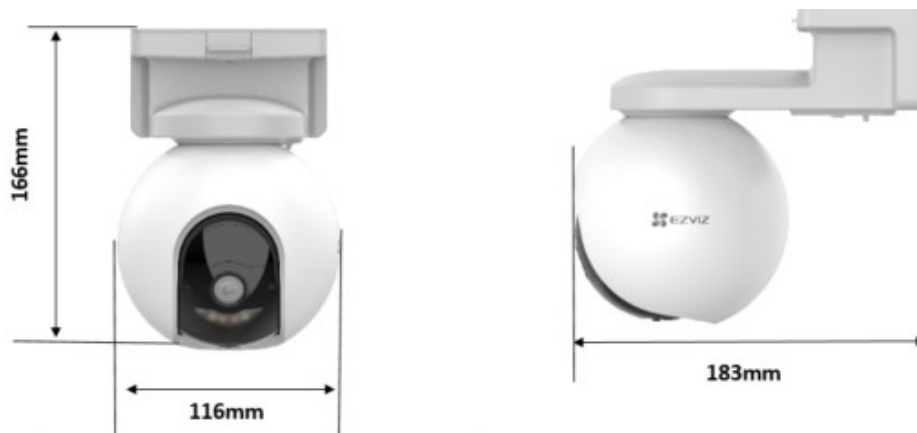
Meet EZVIZ's first Battery-Powered Pan & Tilt Security Camera, the HB8. It's truly a one-of-a-kind! Capturing details from all directions, the HB8 2K+ can "see" in 360 degrees with incredibly sharp resolution, and provides free on-device storage to auto-record nearby activity. With its ultra-long, 210-day battery life, the HB8 revolutionizes the complex installation of an outdoor camera while performing as well as its wired equivalent. And with optional solar power, the HB8 gets even better



## Main Features

- |              |                            |  |   |  |                             |
|--------------|----------------------------|--|---|--|-----------------------------|
|              | 2K+ Resolution             |  | Up to 210 Days Battery Life (10400mAh)            |  | 360° visual coverage        |
|              | Built-in 32GB eMMC Storage |  | Color Night Vision                                |  | Active Defense              |
|              | Two-Way Talk               |  | Smart Human Motion Detection                      |  | Works with Google Assistant |
|              | Customizable Voice Alerts  |  | Works with EZVIZ Solar Panel for battery charging |  | Works with Amazon Alexa     |
| <b>H.265</b> | H.265 Video Compression    |  | Wi-Fi 2.4GHz                                      |  |                             |

## Dimension



# Specifications

<b>Model</b>	<b>CS-HB8 (4MP)</b>
<b>Version</b>	<b>R100-2C4WDL</b>
<b>Camera</b>	
<b>Image sensor</b>	1/3" 4-Megapixel Progressive Scan CMOS Sensor
<b>Minimum Illumination</b>	0.01 Lux @(F1.6, AGC ON), 0 Lux with IR
<b>Shutter Speed</b>	Self-adaptive shutter
<b>Lens</b>	4mm@ F1.6 Diagonal angle: 100° Horizontal angle: 83° Vertical angle: 44°
<b>PT Angle</b>	Pan: 340, Tilt: 65°
<b>Day &amp; Night</b>	IR-cut filter with auto switch
<b>DNR</b>	3D DNR
<b>Night Vision</b>	15m
<b>Video &amp; Audio</b>	
<b>Max Resolution</b>	2560 x 1440
<b>Frame Rate</b>	15fps. Self-Adaptive during network transmission
<b>Video Compression</b>	H.265/H.264
<b>Video Bit Rate</b>	Ultra-HD; Full HD; Hi-Def . Adaptive bit rate.
<b>Audio Bit Rate</b>	Self-Adaptive
<b>Max. Bitrate</b>	2Mbps
<b>Network</b>	
<b>Wi-Fi Standard</b>	IEEE802.11b, 802.11g, 802.11n
<b>Frequency Range</b>	2.4 GHz ~ 2.4835 GHz
<b>Channel Bandwidth</b>	Support 20MHz
<b>Security</b>	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
<b>Transmission Rate</b>	11b: 11Mbps,11g :54Mbps,11n :72Mbps
<b>Wi-Fi Pairing</b>	AP pairing
<b>Protocol</b>	EZVIZ cloud proprietary protocol
<b>Interface Protocol</b>	EZVIZ cloud proprietary protocol
<b>Minimum Network Requirement</b>	4Mbps
<b>Function</b>	
<b>Smart Alarm</b>	Smart Human Motion Detection
<b>Two-way Talk</b>	Supports
<b>General Function</b>	Anti-Flicker, Heart Beat, Password Protection, Watermark
<b>Storage</b>	
<b>Local Storage</b>	Build-in 32GB eMMC Storage
<b>Cloud Storage</b>	EZVIZ cloud storage
<b>General</b>	
<b>Operating Conditions</b>	-20°C to 50°C (-4°F to 122 °F ), Humidity 95% or less (non-condensing)
<b>IP Grade</b>	IP65
<b>Power Supply</b>	DC 5V/2A (Adapter needs to be purchased separately)
<b>Battery Capacity</b>	10400 mAh
<b>Power Consumption</b>	Max.10W
<b>Product Dimensions</b>	182.8mm x 116mm x 165.6mm
<b>Packaging Dimensions</b>	216mm x 145mm x 203mm
<b>Weight pure</b>	803g
<b>Weight with package</b>	1060g