



**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

## 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

## 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) With Package: 835 g (28.4 oz)

## 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, Heart Beat, Password Protection, Watermark

## Storage

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