

CS-S10-R100-1M4WFK

Smart Video Calling Camera

Introduction



The S10 features a 4-inch touch screen and supports two-way video calls between mobile phones and the camera. It also includes call buttons, allowing users to initiate video calls at any time and from anywhere. The camera can rotate flexibly up and down, left and right, providing 360-degree coverage to ensure comprehensive home security.

Additionally, the S10 can function as a digital photo album and can be connected via Bluetooth to serve as a Bluetooth speaker for playing music.

Main Features



360° Panoramic View



Night Vision (Up to 10m/33ft)



Pet Detection



Two-Way Video Calling with Button



D-WDR Digital wide dynamic



Electronic Album



2.4/5GHz Dual Band Wi-Fi 6



2K+ Resolution



Human Shape Detection & Tracking



Baby Crying Detection



4-inch Touch Screen



Privacy Shutter



Bluetooth Speaker



MicroSD Slot for Local Storage
(Up to 512GB)

Dimension



Specifications

Model	CS-S10-R100-1M4WFK
Camera	
Image sensor	4mm@F1.6 Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm
View Angle	100°(Diagonal), 84° (Horizontal), 46°(Vertical)
PT Angle	0-340° Horizontal, 37° Vertical
Lens Mount	M12
Day & Night	IR-cut filter with auto-switching
DNR	3D DNR
Privacy	Manual privacy masking
Screen and audio	
Screen	4-inch touch screen (480 x 800)
Screen Tilt Angle	7° tilt angle vertically
Audio Capture	2-microphone array
Speaker	3W
Image and Compression	
Max. Resolution	1504 x 2672
Frame Rate	Self-Adaptive during network transmission
Video Compression	H.264/H.265
Video Bit Rate	Adaptive bit rate
Wireless transmission	
Standard	IEEE802.11a, 802.11b, 802.11g, 802.11n,802.11ac,802.11ax
Frequency Range	2.4G: 2400~2483.5MHz 5G: 5150MHz-5350MHz; 5470MHz-5725MHz
Channel Bandwidth	Supports 2.4G 20MHz, 5G 20/40/80MHz
Security	WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b:11M, 11g: 54M, 11n:MCS7, 11a:54M, 11ac:MCS9, 11ax:MCS11
Output Power (EIRP)	2400MHz-2483.5 :≤20dBm (EIRP) ;5150MHz-5350MHz: ≤23dBm (EIRP) ; 5470MHz-5725MHz: ≤30dBm (EIRP)
Antenna Gain	2.4G: 3.1dBi 5G: 4.2dBi
Function	
Smart Alarm	Motion Detection, Human Shape Detection, Pet Detection, Loud Noise Detection
Wi-Fi Pairing	Bluetooth paring
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol
Interface	
Storage	Micro SD card slot (Max. 512G)
Power	Type-C
Wired Network	No
General	
Operating Conditions	-10°C to 40°C (14°F to 104°F), Humidity 95% or less (non-condensing)
Power Supply	DC 5V/2A
Power Consumption	Max. 8W
IR Range	Max. 10 meters (32. 8ft)
Dimensions	75 x 75 x 146 mm (2.9 x 2.9 x 5.7")
Packaging Dimensions	160 x 98 x 172mm (6.3 x 3.8 x 6.7")
Bare Weight	403 g / 14.2 oz