

Specifications

Model	CS-CV310-B0-1B2WR
Camera	
Image sensor	1/2.7" 2MP Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	2.8mm@ F2.0, view angle:104° (Horizontal), 118°(Diagonal) 4mm@ F2.0, view angle:87° (Horizontal), 102°(Diagonal) 6mm@ F2.0, view angle:54° (Horizontal), 62°(Diagonal)
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
WDR	Digital WDR
Compression	
Video Compression	H.264
H.264 Type	Main Profile
Video Bit Rate	HD; balance; and fluency. Adaptive bit rate.
Image	
Max. Resolution	1920 × 1080
Frame Rate	50Hz @ 25fps, 60Hz @ 30fps; adaptive frame rate of network transmission
Image setting	Brightness, contrast, saturation, etc. (Configure via EZVIZ Studio)
BLC	Support
Network	
Smart Alarm	Intelligent motion detection
One-key configuration	Smart Config (Wi-Fi One Push Configuration) Sound wave Configuration
Protocol	Ezviz cloud proprietary protocol
Interface Protocol	Ezviz cloud proprietary protocol
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Mirror Image, Password Protection, Watermark
Interface	
Wired network	1RJ45 Ethernet Port ,adaptive rate of 10/100Mbps
Wi-Fi	
Standard	IEEE802.11b, 802.11g, 802.11n Draft
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Support 20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps,11g :54Mbps,11n :150Mbps
General	
Operating Conditions	-22°F to 140 °F (-30°C ~ 60°C), Humidity 95% or less (non-condensing)
Power Supply	DC 12V±10%
Power Consumption	MAX. 6W
IP Grade	IP66
IR Range	MAX. 100ft
Dimensions (mm)	0.49ft x 0.23ft x 0.23ft (151mm x 71.6mm x 71.6mm)
Weight	0.780 lb (354g)