

CS-CV310-C series-6B22WFR

C3X AI-Powered Dark-fighter Camera

Introduction



Featuring dual-lens camera setup for color imaging in ultra-low light conditions and embedded AI deep learning algorithm for real-time person and vehicle detection and tracking, the C3X outdoor Wi-Fi camera is a state-of-the-art security solution for homes and small businesses. The C3X renders color image in pitch dark (0.0001 lux and above) thanks to two powerful IR lights that flood the camera's field of view. This means surveillance video is in color even in the night. The camera also has embedded AI deep learning algorithm that recognizes human and vehicle in real time.

Main Features



Intelligent Dual-lens



Embedded AI Deep learning algorithm



Color Night Vision



Human/Vehicle shape detection

H.265

H.265 Video Technology



Active Defense with Siren and Strobe Light

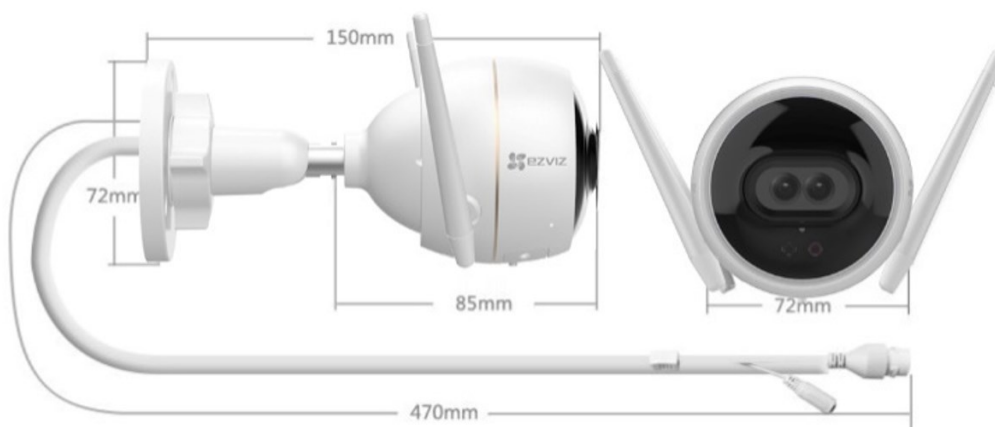


Dustproof and Waterproof IP67



Customizable Voice Alert

Dimension



Specifications

Model	CS-CV310-C0-6B22WFR	CS-CV310-C1-6B22WFR	CS-CV310-C3-6B22WFR
Camera			
Image sensor	1/2. 7" Progressive Scan CMOS		
Shutter Speed	Self-adaptive shutter		
Lens	2.8mm, view angle: 105° (Horizontal), 120°(Diagonal) 4mm, view angle: 89° (Horizontal), 106°(Diagonal) 6mm, view angle: 52° (Horizontal), 60°(Diagonal)		
Lens Mount	M8		
DNR	3D DNR		
WDR	Digital WDR		
Compression			
Video Compression	H.264/H.265		
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.		
Image			
Max. Resolution	1920 × 1080		
Frame Rate	50Hz: 25fps; Self-Adaptive during network transmission		
BLC	Supports		
Network			
Smart Alarm	Motion detection, Human shape detection, Vehicle shape detection		
Setup Motion Detection Area	Supports		
Wi-Fi Pairing	AP pairing		
Protocol	EZVIZ cloud proprietary protocol		
Interface Protocol	EZVIZ cloud proprietary protocol		
Interface			
Storage	Micro SD card slot (Max. 256G)		
Wired Network	RJ45 X 1 (10M/100M self-adaptive Ethernet port)		
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 :144Mbps		
General			
Operating Conditions	-30°C to 60°C (-22°F to 140 °F), Humidity 95% or less (non-condensing)		
Power Supply	DC 12V±10%		
Power Consumption	Max.12W		
IR Range	MAX. 30 meters(98.43ft)		
IP Grade	IP 67		
Dimensions	72mm x 72mm x 150mm		
Packaging Dimensions	253.5mm x 111.5mm x 93.5mm (9.98" x 4.39" x 3.68")		
Bare Weight	425g (0.94lb)		

*CS-CV310-C0-6B22WFR: Euro standard with Euro adapter
 CS-CV310-C1-6B22WFR: America standard with US adapter
 CS-CV310-C3-6B22WFR: Asia standard with US adapter