

CS-CV310-C0-6B22WFR

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

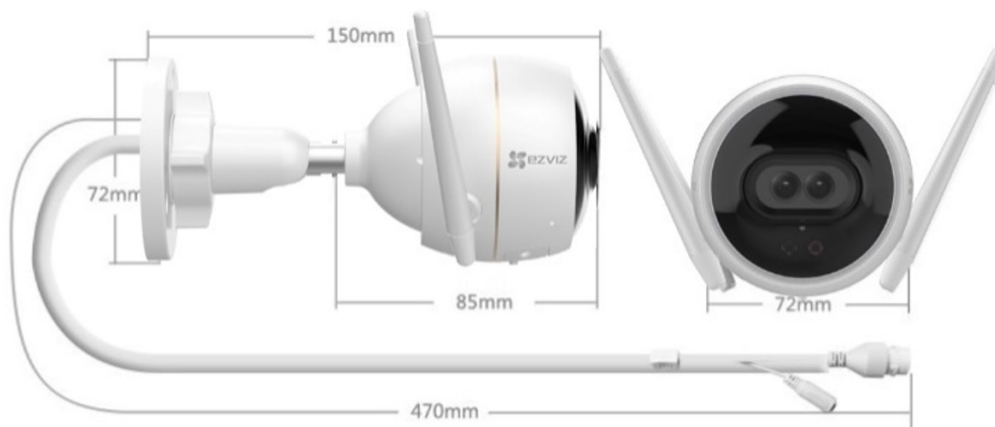


Dustproof and Waterproof IP67



Customizable Voice Alert

Dimension



Specifications

| | |
|------------------------------------|---|
| Model | CS-CV310-C0-6B22WFR |
| 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) |