



2 MP Wi-Fi Cube Nanny Camera with IR

CVP-B2C50-IDIW

SIMPLE SETUP USING
ClareVision+ App



The CV-B2C50-IDIW is an affordable network cube nanny camera, ideal for applications where the camera location is not permanent. This fixed-lens camera provides up to 2 MP (1920x1080) resolution and features IR LEDs for visibility up to 10 meters at night, PIR-based motion detection, and up to 128 GB of optional on-board memory. PoE and Wi-Fi support a wide variety of installation options.

- 2 MP CMOS Sensor
- Wi-Fi
- PoE 802.3af
- 10 m IR LEDs
- PIR detection
- Built-in microphone and speaker
- SD Card Support (up to 128 GB)
- ONVIF Compliant
- iOS and Android Support
- H.264+ for increased storage efficiency
- DHCP by default

Technical Specifications

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Max. Image Resolution	1920x1080
Shutter Time	1/3s to 1/100,000s
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux w/IR
IR Range	10 m
Lens	4 mm fixed
Lens Control	n/a
Angle of View	90°
Day and Night	IR Cut Filter with Auto Switch

Video

Compression Format	H.264, MJPEG, H2.64+
Streams	Dual Stream, Configurable
Max. Frame Rate	60 Hz: (30 fps/1920x1080, 1280x960, 1280x720). (Sub Stream: 30 fps/640x360, 352x240) 50 Hz: 25 fps/1820x1080, 1280x960, 1280x720). (Sub Stream: 25 fps/640x360, 352x288)
Bit Rate	32 Kbps - 8 Mbps
Detection	Intrusion, Line Crossing, Motion, Dynamic Analysis
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB

Audio

Audio Compression	64 Kbps(G.711) / 16 Kbps(G.722.1) / 16 Kbps(G.726) / 32-128 Kbps(MP2L2)
Audio Bit Rate	G.711 / G.722.1 / G726 / MP2L2
Audio I/O	1/1

Function

Communication Interface	1 RJ45 10 m / 100 m Ethernet Interface
Compatibility	CGI, ONVIF (Profile S, G), PSIA, ISAPI
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Wi-Fi	802.11 b/g/n
Alarm I/O	1/1
Alarm Trigger	Tampering Alarm, HDD Full/Error, Network Disconnect, IP Address Conflict, Illegal Login
Max. SD Memory	Micro SD up to 128 GB

Electrical

Power Source	12 VDC, PoE (802.3af), 5 W Max
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Environmental

Operating Temperature	-14° to 104° F (-10° to 40° C)
Operating Humidity	95% or less, non-condensing

Mechanical

Dimensions	2.85 x 3.62 x 5.17" (72.3 x 91.9 x 131.3 mm)
Weight (Approx.)	0.88 lb (.40 kg)

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