



Budget 1.3 MP Cube Camera

CV-B13C10-IDIW



The CV-B13C10-IDIW is an affordable network cube “nannycam,” ideal for indoor deployment in mainstream video surveillance applications. The ONVIF-compliant fixed-lens camera provides up to 1.3 MP (1280 x 960) resolution and features IR LEDs for visibility up to 10 meters at night, PIR-based motion detection, and up to 64 GB of user-supplied on-board memory. PoE and Wi-Fi support a wide variety of deployment options.

- 1.3 MP CMOS Sensor
- Wi-Fi
- PoE 802.3af
- 10M IR LEDs
- PIR detection
- Built-in microphone and speaker
- SD Card Support (up to 64 GB)
- Plug-and-Play
- ONVIF Compliant
- iOS and Android Support

Technical Specifications

Camera

Image Sensor	1/3" CMOS
Max. Image Resolution	1280 x 960
Shutter Time	1/30 to 1/100,000
Min. Illumination	0.19 Lux at F2.0, 0 Lux w/IR
IR Range	10m
Lens	4mm fixed
Lens Control	n/a
Day and Night	IR Cut Filter

Video

Compression Format	H.264, MJPEG (sub-stream)
Streams	Dual Stream, Configurable
Max. Frame Rate	60Hz: 30fps/1.3 MP
Bit Rate	32 kbps - 12 Mbps
Motion Detection	Yes
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital

Audio

Audio Compression	G.711 / G.726
Audio Bit Rate	64 kbps (G.711) / 12 kbps (G.726)

Function

Communication Interface	10/100BaseT ethernet port
Compatibility	ONVIF, PSIA, CGI
Protocol	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
PIR Detection Range	Max 10m
PIR Detection Angle	80°
Wi-Fi	802.11 b/g/n
Alarm	I/O: 1/1
Alarm Trigger	PIR detection, motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Max. SD Memory	64 GB

Electrical

Power Source	12 VDC
Power over Ethernet	PoE (802.3af)
Max. Power Consumption	5 W

Environmental

Operating Temperature	-22 to 140 °F (-30 to 60 °C)
Operating Humidity	95% or less, non-condensing

Mechanical

Color	Ivory
Dimensions (WxHxD)	2.85 x 3.60 x 5.17 in. (72.3 x 91.5 x 131.3mm)
Weight (approx.)	0.88 lb (.40kg)

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