



Budget 1.3 MP Wi-Fi Mini-Dome Camera

CV-B13D20-ODIW



The 1.3 MP IP mini-dome camera is a budget fixed-lens camera that produces 1280 x 960 output in low illumination with IR LED range to 10m. Features include PoE, micro-SD storage for up to 64 GB local memory, a vandal-resistant housing and built in microphone.

- Up to 1.3 megapixel (1280 x 960) resolution
- Fixed lens
- PoE
- 10m IR LEDs
- IP66
- Built in microphone

Technical Specifications

Camera

Image Sensor	1/3" CMOS
Max. Image Resolution	1280 x 960
Shutter Time	1/25 to 1/100,000
Min. Illumination	0.01 Lux at F1.2, 0 Lux w/IR
IR Range	10 m
Lens	4mm fixed
Lens Control	n/a
Angle adjustment	Pan: ±30°, Tilt: 0 - 75°, Rotation: 0 - 360°
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 50Hz: 25fps/1.3 MP
Bit Rate	32 kbps - 16 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) / 16 kbps (G.726)

Function

Communication Interface	10/100BaseT
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 (SIP optional)
Wi-Fi	802.11 b/g/n
Alarm	I/O: 1/1
Max. SD Memory	64 GB

Electrical

Power Source	12 VDC
Power over Ethernet	PoE (802.3af)
Max. Power Consumption	7 W

Environmental

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

Mechanical

Housing	IP66
Color	Ivory
Dimensions (WxHxD)	3.93 x 3.38 x 2.22 in. (99.9 x 97.5 x 56.5mm)
Weight (approx.)	0.77 lb (.35kg)

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