



## 2 MP Mini-Dome Camera

CVP-B2D50-ODIW

SIMPLE SETUP USING  
ClareVision Plus App



The 2 MP IP mini-dome camera is a compact fixed-lens camera that produces a high resolution image in low illumination with IR LED range to 10 meters. Features include PoE, micro-SD storage for up to 128 GB local memory, a vandal-resistant housing and built in microphone.

- Up to 2 megapixel (1920x1080) resolution
- Fixed lens
- PoE 802.3af
- 10 m IR LEDs
- IP67
- Built in microphone
- H.264+ for increased storage efficiency
- DHCP by default

### Technical Specifications

#### Camera

Image Sensor	1/3" Progressive Scan CMOS
Max. Image Resolution	1920x1080
Shutter Time	1/3s to 1/10,000s
Min. Illumination	0.01 Lux@(F1.2 AGCON), B/W:0 Lux w/IR
IR Range	10 m
Lens	4 mm, fixed
Lens Control	n/a
Pan/Tilt Range	Pan: ±30°, Tilt: 0 - 75°, Rotation: 0 - 360°
Day and Night	IR Cut Filter with Auto Switch

#### Video

Compression Format	H.264, MJPEG, H.264+
Streams	Dual Stream, Configurable
Max. Frame Rate	<b>60 Hz:</b> (30 fps/1920x1080, 1280x960, 1280x720). (Sub Stream 30 fps/352x240, 640x360) <b>50 Hz:</b> (25 fps/1920x1080, 1280x960, 1280x720). (Sub Stream 25 fps/352x288, 640x360)
Bit Rate	32 Kbps - 16 Mbps
Detection	Intrusion, Line Crossing, Motion, Dynamic Analysis
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB

#### Audio

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

#### Function

Communication Interface	1 RJ45 10 m / 100 m Ethernet Interface
Compatibility	CGI, ONVIF (Profile S, G), PSIA, ISAPI
Protocol	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Alarm I/O	1/1
Alarm Trigger	Tampering Alarm, HDD Full/Error, Network Disconnect, IP Address Conflict
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	-22° to 140° F (-30° to 60° C)
Operating Humidity	95% or less, non-condensing

#### Mechanical

Housing	IP67
Dimensions	3.91 x 3.81 x 2.08" (99.3 x 96.7 x 52.8 mm)
Weight (Approx.)	1.32 lb (0.6 kg)

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