2 MP Mini-Bullet Camera with IR

CVP-B2B50-ODI

SIMPLE SETUP USING ClareVision+ App

The 2 MP IP bullet camera is a 4 mm fixed-lens camera with IR LED, range up to 30 meters. Features include PoE, a 4 mm fixed lens, and IP67 sealed housing. The small form factor allows for covert installs where tampering is of low concern.

- Up to 2 megapixel (1920x1080) resolution
- Fixed lens
- PoE 802.3af
- 30 m IR LEDs
- IP67
- 3D DNR
- H.264+ for increased storage efficiency
- DHCP by default

Technical Specifications

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Max. Image Resolution	1920x1080
Shutter Time	1/3s to 1/10,000s
Min. Illumination	0.01 Lux@F1.2, 0 Lux w/IR
IR Range	30 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, H.264+
Streams	Dual Stream, Configurable
Max. Frame Rate	**60 Hz**: (30 fps/1920x1080, 1280x960, 1280x720) **50 Hz**: (25 fps/1920x1080, 1280x960, 1280x720)
Bit Rate	32 Kbps - 16 Mbps
Detection	Intrusion, Motion
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 dB

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 Triggers	Tampering Alarm, HDD Full/Error, Network Disconnect, IP Address Conflict

Electrical

Power Source	12 VDC ± 10%, PoE (802.3af), 5 W Max

Environmental

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

Mechanical

Housing	IP67
Dimensions	2.4 x 6.2 x 2.8" (60.5 x 70 x 154.2 mm)
Weight (Approx.)	1.1 lb (0.5 kg)