



2 MP Turret Camera with Enhanced IR

CVP-B2T50-ODI

SIMPLE SETUP USING
ClareVision+ App



The 2 MP Turret Camera is a high-resolution IP camera that is an appropriate choice for outdoor applications where image detail and/or wide coverage is important. Capable of 1920x1080 resolution, the camera features a 4 mm Lens and 30 meter enhanced IR LEDs for use in low light conditions. The orientation of the IR reduces nearly ALL IR flashback that traditional dome cameras inherently have.

- Up to 2 megapixel (1920x1080) resolution
- PoE 802.3af
- 30 m IR LEDs
- No IR flashback
- 3-axis (pan/tilt/rotation) positioning
- IP67 ingress protection
- 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	.028 Lux@(F1.2, AGC ON), 0 Lux w/IR
IR Range	30 m
Lens	4 mm, fixed
Lens Control	n/a
Pan/Tilt Range	Pan: 0 - 355°, Tilt: 0 - 75°, Rotation: 0 - 360°
Angle of View	90°
Day & Night	IR Cut Filter with Auto Switch

Video

Compression Format	H.264/MJPEG/H.264+
Streams	Dual Stream, Configurable
Max. Frame Rate	30 fps/1920x1080, 1280x960, 1280x720
Bit Rate	32 Kbps - 16 Mbps
Detection	Intrusion, Line Crossing, Motion, Dynamic Analysis
Digital noise reduction	3D DNR
Wide dynamic range	120 dB

Function

Communication Interface	1 RJ45 10 m / 100 m Ethernet Port
Compatibility	CGI, ONVIF (Profile S, G), PSIA, ISAPI
Protocol	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1x, Qos, IPv6, Bonjour
Alarm I/O	2/2
Alarm Trigger	Tampering Alarm, HDD Full/Error, Network Disconnect, IP Address Conflict

Electrical

Power Source	12 VDC, PoE (802.3af)
Max. Power Consumption	5.5 W / (5.7 W Max with IR On)

Environmental

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

Mechanical

Housing	IP66
Dimensions	ø x 5 x 3.8" (ø x 127 x 97.5 mm)
Weight (Approx)	2.2 lb (1 kg)

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