2 MP Turret Camera With Enhanced IR and 2.8 mm Lens

CVP-B2T28-ODI

SIMPLE SETUP USING
ClareVision Plus App

AUTO-DISCOVER
in the ClareHome 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 2.8 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.

- 2 Megapixel
- PoE 802.3af
- 2.8mm Fixed Lens
- 108° FOV
- 30 m Enhanced IR LEDs
- No IR Flashback
- 3-axis (Pan/Tilt/Rotation) Positioning
- IP67 Ingress Protection
- H.265+ For Increased Storage Efficiency
- DHCP by default
- SD Card Support Up To 128 GB

Technical Specifications

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Max. Image Resolution	1920x1080
Shutter Time	1/3s to 1/100,000s
Min. Illumination	0.005 Lux@(F1.2 AGC ON), 0 Lux w/IR
IR Range	30 m
Lens	2.8 mm fixed (Iris F1.6)
Angle of View	108°
3-Axis Adjustment	Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 360°
Day and Night	IR Cut Filter with Auto Switch / Scheduled

Video

Compression Format	H.265+, H.265, H264+, H.264, MJPEG
Main Stream:	50Hz: 25fps (1920x1080, 1280x960, 1280x720) 60Hz: 30fps (1920x1080, 1280x720, 1280x720)
Sub Stream	50Hz: 25fps (640x480, 640x360, 320x240) 60Hz: 30fps (640x480, 640x360, 320x240)
Third Stream	50Hz: 25fps (1920x1080, 1280x720, 640x360, 352x288) 60Hz: 30fps (1920x1080, 1280x720, 640x360, 352x240)
Bit Rate	32 Kbps - 16 Mbps
Detection	Motion, Tampering, Network Disconnected, IP Address Conflict, Illegal Login, HDD Full, HDD Error
Image Enhancement	BLC, 3D DNR
Wide Dynamic Range	120dB
Image Settings:	Rotate, Brightness, Contrast, Saturation, Sharpness

Function

Communication Interface	1 RJ45 10 m/100 m Ethernet Interface
Compatibility	ONVIF (Profile S, Profile G), 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
Behavior Analysis	Line Cross, Intrusion, Unattended Baggage, Object Removal, Face Detection, scene change
General Function	One-key Reset, Anti-flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Filter
Storage	Micro SD up to 128 GB, NAS (NFS, SMB/CIFS), ANR

General

Power Consumption	12VDC ± 25%; 6 W, PoE; 7 W
Operating Temperature	-22° to 140° F (-30° to 60° C)
Operating Humidity	95% or less, non-condensing
Housing	IP67
Dimensions	Camera: 5.01 x 3.78 x Ø in (127.3 x 95.5 x Ø mm)
Weight (Approx.)	1.37 lb (620 g)

By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, Class D amplifiers, media distribution, controllable lighting, and IP CCTV components. For more information, visit clarecontrols.com.