

IPC534AI-CSL

4MP 24/7 Night ColorVu AI Smart IP Turret Dome Camera with Active Deterrence Strobe Light and Audio Alarm



Specification

Camera

- Image Sensor: 1/1.8" Progressive Scan CMOS
- Max. Resolution : 2688 × 1520
- Min. Illumination : Color: 0.0005 Lux @ (F1.0, AGC ON), BW: 0 Lux with white light
- Shutter Time : 1/3 s to 1/100,000 s
- Angle Adjustment: Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°

Lens

- Lens Type: Fixed focal lens, 2.8
- Focal Length & FOV: 2.8 mm, horizontal FOV 112°, vertical FOV 61°, diagonal FOV 134°
- Lens Mount: M16; Iris Type: Fixed; Aperture: F1.0

Illuminator

- Supplement Light Type: White Light
- Supplement Light Range: Up to 100ft
- Smart Supplement Light: Yes

Video

- Main Stream: 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
- Sub-Stream: 60 Hz: 30 fps (640 × 480, 640 × 360)
- Third Stream: 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
- Video Compression: Main stream: H.265/H.264/H.265+/H.264+
- Sub-stream: H.265/H.264/MJPEG; Third stream: H.265/H.264
- Video Bit Rate: 32 Kbps to 8 Mbps
- H.264 Type: Baseline Profile/Main Profile/High Profile
- H.265 Type: Main Profile
- Bit Rate Control: CBR/VBR
- Scalable Video Coding (SVC): H.264 and H.265 encoding
- Region Of Interest (ROI): 1 fixed region for main stream and sub-stream

Audio

- Audio input: Built-In Microphone; 1x Line input
- Audio output: Built-in Speaker; 1x Line output
- Audio Compression: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MPP3/AAC
- Environment Noise Filtering: Yes

Image

- Image Parameters Switch: Yes
- Image Settings : Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
- Day/Night Switch : Auto, Schedule
- Wide Dynamic Range (WDR) : 130 dB
- Image Enhancement : BLC, HLC, 3D DNR; SNR : ≥ 52 dB

Brackets

DS-1280ZJ-PT6	DS-1273ZJ-140B	DS-1271ZJ-140	DS-1475ZJ-SUS	DS-1476ZJ-SUS	DS-1241ZJ
Aluminum alloy Ø137 x 42 mm (5.4" x 1.7") 280g (0.62lb)	Aluminum alloy 140x182x120mm 1488g	Aluminum alloy 150 mm x 545 mm 1254 g	Stainless Steel 127x46x250mm Clamp: Ø67-127mm Match wall mount (DS-1273ZJ-140)	Stainless Steel 126X105X250mm Match wall mount (DS-1273ZJ-140)	Aluminum alloy 210x26.8mm 260 g

Features

- High quality imaging with 4 MP resolution
- 24/7 Night ColorVu with F1.0 large aperture and advanced sensor
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 130 dB WDR technology
- AI Smart feature with human and vehicle targets classification based on deep learning
- Active deterrence with strobe light and audio alarm
- Two-way talk with built-in microphone and speaker
- Water and dust resistant (IP67)

Network

- Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, ARP
- Simultaneous Live View: Up to 6 channels
- API : Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK
- User/Host : Up to 32 users, 3 user levels: administrator, operator and user
- SecurityPassword protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
- Network Storage : MicroSD/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
- Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
- Client : VMS-4200, Hik-Connect, Hik-Central
- Web Browser : Plug-in required live view: IE 10+
Plug-in free live view: Chrome 57.0+, Firefox 52.0+
Local service: Chrome 57.0+, Firefox 52.0+

Interface

- Ethernet Interface: 1 RJ45 10 M/100 M self-adaptive Ethernet port
- On-Board Storage: Support microSD/SDHC/SDXC card, up to 256 GB
- Audio: Built-in microphone; Built-in speaker; 1 Line input, 1 Line output (Two-core terminal block, interface type non-equilibrium)
- Alarm: Visual Alarm; 1 Alarm input, 1 Alarm output (max. 24 VDC/24 VAC, 1 A)
- Reset Key: Yes

Event

- Basic Event: Motion detection (human and vehicle targets classification), video tampering alarm, exception
- Smart Event : Line crossing detection, intrusion detection, region entrance detection, region exiting detection with human and vehicle targets classification; Scene change detection
- Linkage : Upload to NAS/memory card/FTP, notify surveillance center, trigger recording, trigger capture, send email, audible warning
- Face Capture : Yes

General

- Power: 12 VDC ± 25%, 0.55 A, max. 6.6 W, Ø5.5 mm coaxial power plug, reverse polarity protection; PoE: 802.3af, Class 3, 36 V to 57 V, 0.22 A to 0.13 A, max. 8 W
- Dimension : Ø138.3 mm × 125.2 mm (Ø5.4" × 4.9")
- Package Dimension : 170 mm × 170 mm × 150 mm (7" × 7" × 5.9")
- Weight: Approx. 750 g (1.7 lb.); With Package, 1055 g (2.3 lb.)
- Startup And Operating Conditions : -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
- Protection: IP67: IEC 60529-2013