



DCS-F5504

4MP DAY & NIGHT VANDAL PROOF FISHEYE FIXED DOME CAMERA

KEY FEATURES

Optics

- Ultra wide angle lens, 180° panoramic image
- Smart IR, Up to 10 m (33ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra265, H.264, MJPEG
- Built-in omni directional microphone
- Triple stream (3 panoramic view)

Network

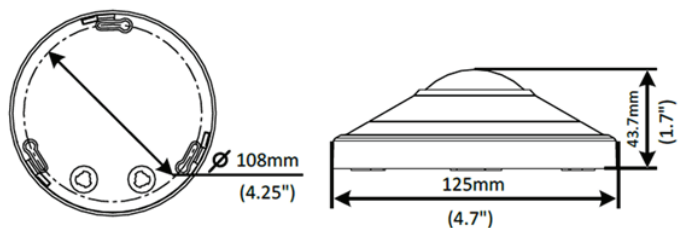
- ONVIF Conformance

Structure

- Support PoE power supply
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of ±25%
- IK10
- IP66

| CAMERA | | | | | |
|-------------------------|---|-----------|------------|--------------|-------------|
| Sensor | 1/3", progressive scan, 4.0 megapixel, CMOS | | | | |
| Lens | 1.6mm@ F1.6 | | | | |
| DORI Distance | Lens | Detect(m) | Observe(m) | Recognize(m) | Identify(m) |
| | 1.6mm | 36 | 14.4 | 7.2 | 3.7 |
| Angle of View | 180° | | | | |
| Shutter | Auto/Manual shutter time 1 ~1/100000 s | | | | |
| Minimum Illumination | Colour: 0.01 Lux (F1.6, AGC ON) 0 Lux with IR | | | | |
| Day / Night | IR-cut filter for day & night function | | | | |
| Digital noise reduction | 2D/3D DNR | | | | |
| S/N | >55dB | | | | |
| IR Range | UP to 10m (33ft) | | | | |
| Defog | Digital Defog | | | | |
| WDR | 120dB | | | | |
| VIDEO | | | | | |
| Video Compression | Ultra265, H.264, MJPEG | | | | |
| H.264 code profile | Baseline profile, Main Profile, High Profile | | | | |
| Frame Rate | Main Stream : (2560×1440) : Max.25fps; Sub Stream: (1920×1080) : Max.25fps; Third Stream: D1(720 x 576): Max.25 fps | | | | |
| BLC | Supported | | | | |
| OSD | Up to 8 OSDs | | | | |
| ROI | Up to 8 areas | | | | |
| Privacy Mask | Up to 8 areas | | | | |
| Motion Detection | Up to 4 areas | | | | |
| General Function | Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarmoutput, Access Policy, ARP Protection, RTSP Authentication, User Authentication | | | | |
| AUDIO | | | | | |
| Audio Compression | G.711 | | | | |
| Two-way audio | Supported | | | | |
| Suppression | Supported | | | | |
| Sampling Rate | 8 KHZ | | | | |
| STORAGE | | | | | |
| Edge Storage | Micro SD, up to 128GB | | | | |
| Network Storage | ANR | | | | |
| NETWORK | | | | | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP | | | | |
| Compatible Integration | ONVIF(Profile S, Profile G), API | | | | |
| LIVE VIEW DISPLAY | | | | | |
| Mount Type | Support table, wall, and ceiling | | | | |
| Display Mode | Support 9 display modes in total (including display modes of mount types and decoding modes): Original Image, Fisheye+4PTZ, Panoramic, 360°Panoramic+1PTZ, 80°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ | | | | |

DIMENSIONS



| INTERFACE | |
|---------------------|--|
| Audio I/O | Audio interface Input: impedance 35 k ; amplitude 2 V [p-p] Output: impedance 600 ; amplitude 2 V [p-p] 3 built-in omnidirectional microphone |
| Alarm I/O | 1 / 1 |
| Built-in Mic | Supported |
| Video Output | 1 BNC, impedance 75 ; amplitude 1 V [p-p] |
| Network | 1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet |
| GENERAL | |
| Power | DC12V±25%,PoE(IEEE 802.3af) Power consumption: Max. 11 W |
| Dimensions (Ø x H) | 125x 43.7 mm (4.9" x 1.7") |
| Weight | 0.39kg(0.86lb) |
| Working Environment | -40°C ~60°C (-40°F ~ 140°F), Humidity :10%~95% RH |
| Ingress Protection | IP66 |
| Vandal Resistant | IK10 |
| Reset Button | Supported |