



DCS-F5705E

5MP DAY & NIGHT FIXED BULLET CAMERA

KEY FEATURES

Optics

- Starlight Illumination
- Day/Night Functionality
- SmartIR ,up to 30 m (98 ft) IR Distance
- Optical Glass Window with Higher Light Transmittance
- IR Anti-Reflection Window to Increase the Infrared Transmittance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265,H.265, H.264, MJPEG
- Embedded Smart Algorithm
- Triple Streams
- 9:16 Corridor Format

Network

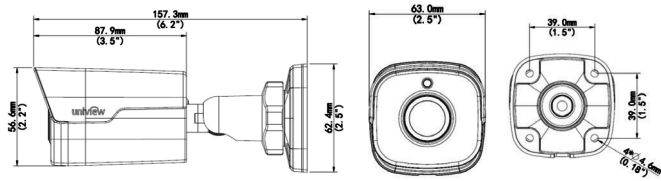
- ONVIF Conformance

Structure

- Wide Temperature Range: -35°C to 60°C (-31°F to 140°F)
- Wide Voltage Range of ±25%
- IP67
- 3-Axis

| CAMERA | | | | | |
|----------------------------|--|-----------|------------|--------------|-------------|
| Sensor | 1/2.7", Progressive Scan, 5.0megapixel, CMOS | | | | |
| Lens | 4.0mm@F1.6 | | | | |
| DORI Distance | Lens | Detect(m) | Observe(m) | Recognize(m) | Identify(m) |
| | 4mm | 90 | 36 | 18 | 9 |
| Angle of View(H) | 79.7° | | | | |
| Angle of View (V) | 51.8 | | | | |
| Angle of View (O) | 98.1 | | | | |
| Adjustment Angle | Pan: 0°~360° Tilt: 0°~90° Rotate:0°~360° | | | | |
| Shutter | Auto/Manual, 1~1/100000 s | | | | |
| Minimum Illumination | Colour: 0.005 Lux (F1.6, AGC ON) 0 Lux with IR on | | | | |
| Day/Night | IR-Cut Filter with Auto Switch (ICR) | | | | |
| Digital Noise Reduction | 2D/3D DNR | | | | |
| S/N | >52dB | | | | |
| IR Range | Up to 30m (98 ft) IR Range | | | | |
| Defog | Digital Defog | | | | |
| WDR | 120dB | | | | |
| VIDEO | | | | | |
| Video Compression | Ultra 265,H.265, H.264, MJPEG | | | | |
| H.264 Code Profile | Baseline Profile, Main Profile, High Profile | | | | |
| Frame Rate | Main Stream: 5MP(2592 x 1944): Max.20 fps, 5MP(2592 x 1944): Max.25fps(WDR OFF), 4MP(2560 x 1440): Max. 30 fps,3MP(2048x 1536): Max. 30 fps, 2MP(1920 x 1080): Max.30 fps; Sub Stream:2MP(1920 x 1080): Max.30 fps; Third Stream: D1(720 x 576): Max.30 fps; | | | | |
| 9:16 Corridor Mode | Supported | | | | |
| HLC | Supported | | | | |
| BLC | Supported | | | | |
| OSD | Up to 8 OSDs | | | | |
| Privacy Mask | Up to 8 Areas | | | | |
| ROI | Up to 8 Areas | | | | |
| Motion Detection | Up to 4 Areas | | | | |
| SMART | | | | | |
| Behavior Detection | Intrusion, Cross Line, Motion Detection | | | | |
| Intrusion | Enter and Loiter in a Pre-Defined Virtual Region | | | | |
| Cross Line | Cross a Pre-Defined Virtual Line | | | | |
| Motion Detection | Moving within a Pre-Defined Virtual Region | | | | |
| Recognition | Face Detection Audio Detection | | | | |
| Intelligent Identification | Defocus, Scene Change | | | | |
| Statistical Analysis | People Counting | | | | |
| General Function | Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication | | | | |
| AUDIO | | | | | |
| Audio Compression | G.711 | | | | |
| Suppression | Supported | | | | |
| Sampling Rate | 8 KHZ | | | | |
| NETWORK | | | | | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, | | | | |
| Compatible Integration | DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP ONVIF (Profile S), API | | | | |

DIMENSIONS



| INTERFACE | |
|------------------------|---|
| Built-in Mic | Supported |
| Network | 1 RJ45 10M/100M Base-TX Ethernet |
| GENERAL | |
| Power | 12 V DC±25%, PoE (IEEE802.3 af) Power Consumption: Max 6 W |
| Dimensions (L × W × H) | 157.3 × 62.4 × 63mm (6.2" × 2.5" × 2.5") |
| Weight | 0.45 kg (0.99 lb) |
| Working Environment | -35°C ~ +60°C (-31°F ~ 140°F), Humidity :10%~95%RH (Non-Condensing) |
| Ingress Protection | IP67 |
| Reset Button | Supported |