



### DCS-F5625EM-SSL

#### 5MP WDR STARLIGHT MOTORIZED VF DOME NETWORK IR CAMERA

#### KEY FEATURES

##### OPTICS

- Starlight illumination
- Day/night functionality
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- Smart IR, up to 30 m (98 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)
- Built-in motorized lens for remote zoom

##### COMPRESSION

- Ultra 265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor mode

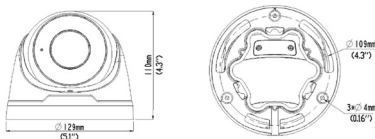
##### NETWORK

- 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%
- IP67
- 3-Axis

##### DIMENSIONS



| Camera                     |  |           |              |                 |             |
|----------------------------|--|-----------|--------------|-----------------|-------------|
| Sensor                     | 1/2.7", progressive scan, 5.0 megapixel, CMOS  |           |              |                 |             |
| Lens                       | 2.7-13.5 mm, AF automatic focusing and motorized zoom lens   |           |              |                 |             |
| DORI Distance              | Lens   | Detect(m) | Observe(m)   | Recognize(m)    | Identify(m) |
|                            | 2.7mm  | 60.8      | 24.3         | 12.2            | 6.1         |
|                            | 13.5mm   | 303.8     | 121.5        | 60.8            | 30.4        |
| Angle of view(H)           | 93.38° ~ 28.56°  |           |              |                 |             |
| Angle of View (V)          | 88° ~ 16.4°  |           |              |                 |             |
| Angle of View (D)          | 121.4° ~ 33.7°   |           |              |                 |             |
| Adjustment angle           | Pan: 0°~360°   |           | Tilt: 0°~90° | Rotate: 0°~360° |             |
| Shutter                    | Auto/Manual, shutter time: 1~1/100000 s  |           |              |                 |             |
| Minimum Illumination       | Colour: 0.002 Lux (F1.2, AGC ON) 0 Lux with IR   |           |              |                 |             |
| 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.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. 25 fps(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.3 0 fps; |           |              |                 |             |
| 9:16 Corridor Format       | 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, Object Left, Object Moving  |           |              |                 |             |
| 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  |           |              |                 |             |
| Storage                    |  |           |              |                 |             |
| Edge Storage               | Micro SD, up to 256 GB   |           |              |                 |             |
| 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, Profile T),API   |           |              |                 |             |
| Interface                  |  |           |              |                 |             |
| Network                    | 1 RJ45 10M/100M Base-TX Ethernet   |           |              |                 |             |
| Built-in Mic               | Supported  |           |              |                 |             |
| General                    |  |           |              |                 |             |
| Power                      | 12 V DC±25%, PoE (IEEE802.3 af)<br>Power consumption: Max 8.16W  |           |              |                 |             |
| Dimensions (Ø x H)         | Φ129 x 110 mm (Ø5.08" x 4.3")  |           |              |                 |             |
| Weight                     | 0.82 kg (1.8lb)  |           |              |                 |             |
| Working Environment        | -40°C ~ +60°C (-40°F ~ 140°F), Humidity, 10%~90% RH(non-condensing)  |           |              |                 |             |
| Ingress Protection         | IP67   |           |              |                 |             |
| Reset Button               | Supported  |           |              |                 |             |