



### DCS-F5614E

#### 4MP WDR NETWORK IR FIXED DOME CAMERA

#### KEY FEATURES

##### OPTICS

- Day/night functionality
- SmartIR, up to 30m (98 ft) IR distance
- Up to 120 dB Optical WDR(Wide Dynamic Range)
- Low light surveillance
- 2D/3D DNR (Digital Noise Reduction)

##### COMPRESSION

- Ultra 265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode

##### NETWORK

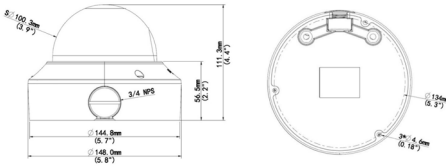
- ONVIF Conformance

##### STRUCTURE

- Built-in PoE splitter that outputs DC 12V
- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of ±25%
- IK10 vandal resistant
- IP67
- 3-Axis

| Camera                     |  |           |              |              |                 |
|----------------------------|--|-----------|--------------|--------------|-----------------|
| Sensor                     | 1/3", progressive scan ,4.0 megapixel, CMOS  |           |              |              |                 |
| Lens                       | 2.8~12mm@F1.4  |           |              |              |                 |
| DORI Distance              | Lens   | Detect(m) | Observe(m)   | Recognize(m) | Identify(m)     |
|                            | 2.8mm  | 63        | 25.2         | 12.6         | 6.3             |
|                            | 12mm   | 270       | 108          | 54           | 27              |
| Angle of View (H)          | 91.0°~27°  |           |              |              |                 |
| Angle of View (V)          | 54.4°~13.7°  |           |              |              |                 |
| Angle of View (O)          | 118.3°~33.2°   |           |              |              |                 |
| Adjustment angle           | Pan: 0°~360°   |           | Tilt: 0°~80° |              | Rotate: 0°~360° |
| Shutter                    | Auto/Manual, 1~1/100000 s  |           |              |              |                 |
| Minimum Illumination       | Colour: 0.005 Lux (F1.4, AGC ON) 0 Lux with IR on  |           |              |              |                 |
| Day/Night                  | IR-cut filter with auto switch (ICR)   |           |              |              |                 |
| Digital noise reduction    | 2D/3D DNR  |           |              |              |                 |
| S/N                        | >55 dB   |           |              |              |                 |
| 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:4MP (2592×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1(720×576) : Max. 30fps |           |              |              |                 |
| HLC                        | Supported  |           |              |              |                 |
| BLC                        | Supported  |           |              |              |                 |
| 9:16 Corridor Mode         | 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, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication                                 |           |              |              |                 |
| Audio                      |  |           |              |              |                 |
| Audio Compression          | G.711  |           |              |              |                 |
| Two-way audio              | Supported  |           |              |              |                 |
| Suppression                | Supported  |           |              |              |                 |
| Sampling Rate              | 8 KHZ  |           |              |              |                 |

### DIMENSIONS



|                          |   |
|--------------------------|---|
| <b>Storage</b>           |   |
| Edge Storage             | Micro SD, up to 256GB   |
| Network Storage          | ANR   |
| <b>Network</b>           |   |
| 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   |
| <b>Interface</b>         |   |
| Audio I/O                | Audio cable   |
|                          | Input: impedance 35 k $\Omega$ ; amplitude 2 V [p-p]<br>Output: impedance 600 $\Omega$ ; amplitude 2 V [p-p]              |
| Alarm I/O                | 1/ 1  |
| Network                  | 1 RJ45 10M/100M Base-TX Ethernet  |
| Video Output             | 1 BNC, impedance 75 $\Omega$ ; amplitude 1 V [p-p]  |
| <b>General</b>           |   |
| Power                    | DC12V $\pm$ 25%, PoE (IEEE802.3 af)   |
|                          | Power consumption: Max 7.2 W  |
| Dimensions ( $\Phi$ x H) | $\Phi$ 148 x 111.3 mm ( $\Phi$ 5.8" x 4.4")   |
| Weight                   | 0.92 kg (2.0 lb)  |
| Working Environment      | -40°C ~ +60°C (-40°F ~ 140°F), Humidity:10%~ 95% RH(non-condensing)   |
| Ingress Protection       | IP67  |
| Vandal Resistant         | IK10  |
| Reset Button             | Supported   |