



Features

Optics

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams

Network

- ONVIF Conformance

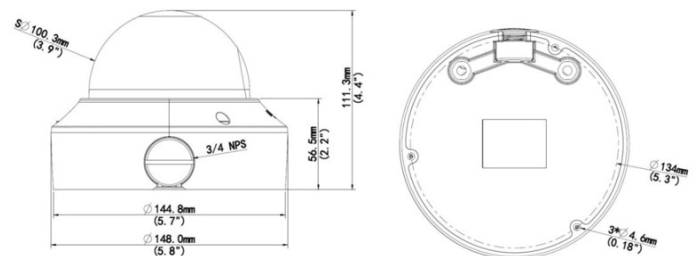
Structure

- Wide temperature range: -40°C to 60°C (-40°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IK10 vandal resistant
- IP67

| CAMERA | | | | | |
|--------------------------------|---|-------------------|--------------------|----------------------|---------------------|
| Sensor | 1/3", 4.0 megapixel, progressive scan, CMOS | | | | |
| Lens | 2.8~12 mm, motorized zoom lens | | | | |
| DORI Distance | Lens (mm) | 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 (D) | 118.3°~33.2° | | | | |
| Adjustment angle | Pan: 0°~360° | | Tilt: 0°~90° | | Rotate: 0°~360° |
| Shutter | Auto/Manual, 1/6~1/100000 s | | | | |
| Minimum Illumination | Color: 0.02Lux (F1.6 AGC ON) 0 Lux with IR | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| Digital Noise Reduction | 2D/3D DNR | | | | |

| | |
|-------------------------------|---|
| IR Range | Up to 30m (98 ft) IR range |
| Defog | Digital Defog |
| WDR | DWDR |
| VIDEO | |
| Video Compression | Ultra 265,H.265, H.264,MJPEG |
| H.264 code profile | Baseline profile, Main Profile, High Profile |
| Frame Rate | Main Stream: 4MP (2048*1520): Max. 20fps; Sub Stream: 720P (1280*720): Max. 30 fps; Third Stream: D1 (704*576): Max. 30fps |
| HLC | Supported |
| BLC | Supported |
| OSD | Up to 4 OSDs |
| Privacy Mask | Up to 8 areas |
| ROI | Up to 2 areas |
| Motion Detection | Up to 4 areas |
| INTERFACE | |
| Network | 1 RJ45 10M/100M Base-TX Ethernet |
| NETWORK | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL,SNMP |
| Compatible Integration | ONVIF(Profile S), API |
| GENERAL | |
| Power | DC12V $\pm 25\%$, PoE (IEEE802.3 af) |
| Power consumption | Power consumption: Max 7.8W |
| Dimensions (Ø x H) | (114.8 x 111.3 mm (Ø5.8" x 4.4")) |
| Weight | 0.75 kg (1.7 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 |

Features



Dimensions

