

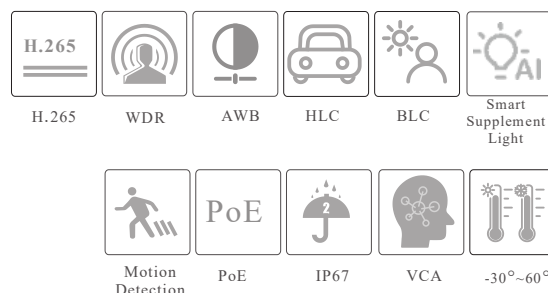
CAMERA

# NGC-7261F2.8-ID

6MP Dual Illumination Water-proof  
Turret Network Camera



- H.265+ / H.265 / H.264+ / H.264/MJPEG coding
- Max. resolution: 6MP ( 3200 × 1800)
- Auto day/night switch
- 3D DNR, WDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 10~20m white light view distance; 20~30m IR view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support line crossing detection & region intrusion detection
- Support SMD



# NGC-7261F2.8-ID

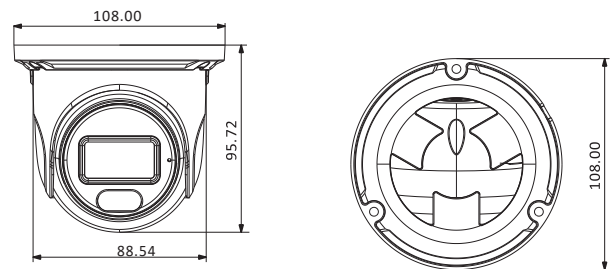
## 6MP Dual Illumination Turret Network Camera

### SPECIFICATIONS

| Model                      | NGC-7261F2.8-ID                                                                                                                                                          |           |           |          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|
| Specifications             |                                                                                                                                                                          |           |           |          |
| Camera                     |                                                                                                                                                                          |           |           |          |
| Image Sensor               | 1 / 2.7 "CMOS                                                                                                                                                            |           |           |          |
| Image Size                 | 3200×1800                                                                                                                                                                |           |           |          |
| Electronic Shutter         | 1 / 2s ~ 1 / 100000s                                                                                                                                                     |           |           |          |
| Iris Type                  | Fixed Iris                                                                                                                                                               |           |           |          |
| Min. Illumination          | 0.007 lux @F1.6, AGC ON; 0 lux with illuminator on                                                                                                                       |           |           |          |
| Lens                       | 2.8mm@F1.6, Horizontal FoV:110.5°; Vertical FoV:57°; Diagonal FoV:131°                                                                                                   |           |           |          |
| Focus                      | Fixed                                                                                                                                                                    |           |           |          |
| Lens Mount                 | M12                                                                                                                                                                      |           |           |          |
| Day&Night                  | ICR                                                                                                                                                                      |           |           |          |
| Wide Dynamic Range         | Digital WDR                                                                                                                                                              |           |           |          |
| BLC                        | Yes                                                                                                                                                                      |           |           |          |
| HLC                        | Yes                                                                                                                                                                      |           |           |          |
| Digital NR                 | Yes                                                                                                                                                                      |           |           |          |
| S/N Ratio                  | ≥50 dB                                                                                                                                                                   |           |           |          |
| Angle Adjustment           | Pan: 0°~360°; Tilt:0°~90°;Rotation: 0°~360°                                                                                                                              |           |           |          |
| DORI Distance              |                                                                                                                                                                          |           |           |          |
| Lens                       | Detect                                                                                                                                                                   | Observe   | Recognize | Identify |
| 2.8mm                      | 60m(196ft)                                                                                                                                                               | 24m(78ft) | 12m(39ft) | 6m(20ft) |
| 3.6mm                      | 71m(233ft)                                                                                                                                                               | 28m(93ft) | 14m(47ft) | 7m(23ft) |
| Image                      |                                                                                                                                                                          |           |           |          |
| Video Compression          | Main stream: H.265+ / H.265 / H.264 + / H.264<br>Sub stream: H.265+ / H.265 / H.264 + / H.264 / MJPEG                                                                    |           |           |          |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier                                                                                                                                           |           |           |          |
| Resolution                 | 6MP(3200×1800), 4MP(2688×1520), 1080P(1920×1080), 720P( 1280 × 720 ), D1, VGA(640×480), 480× 240, CIF                                                                    |           |           |          |
| Main Stream                | 60Hz: 6MP(1~20fps)/4MP/1080P( 1~30fps);<br>50Hz: 6MP(1~20fps)/4MP/1080P( 1~25fps)                                                                                        |           |           |          |
| Sub Stream                 | 60Hz: 720P/D1/VGA/ CIF/480× 240(1~30fps);<br>50Hz: 720P/D1/VGA/ CIF/480× 240(1~25fps)                                                                                    |           |           |          |
| Bit Rate                   | 64 Kbps ~8Mbps                                                                                                                                                           |           |           |          |
| Bit Rate Type              | VBR / CBR                                                                                                                                                                |           |           |          |
| Audio Compression          | G711A/U                                                                                                                                                                  |           |           |          |
| Image Settings             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser                |           |           |          |
| ROI                        | Each ROI to be configured separately                                                                                                                                     |           |           |          |
| Interfaces                 |                                                                                                                                                                          |           |           |          |
| Network                    | RJ45                                                                                                                                                                     |           |           |          |
| Video Output               | No                                                                                                                                                                       |           |           |          |
| Audio                      | 1CH built-in MIC                                                                                                                                                         |           |           |          |
| Storage                    | No                                                                                                                                                                       |           |           |          |
| Reset                      | No                                                                                                                                                                       |           |           |          |
| Functions                  |                                                                                                                                                                          |           |           |          |
| Remote Monitoring          | Web browser /Navaio NVR/NVMS2.X/Mobile APP                                                                                                                               |           |           |          |
| Web Browser                | IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+                                                                                              |           |           |          |
| Online Connection          | Support simultaneous monitoring for up to 3 users;<br>Support multi-stream real time transmission                                                                        |           |           |          |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, 802.1x, HTTP                                                                                                                           |           |           |          |
| Interface Protocol         | ONVIF                                                                                                                                                                    |           |           |          |
| Storage                    | Network remote storage                                                                                                                                                   |           |           |          |
| Motion Detection           | Support smart motion detection; filtering motion alarm triggered by other target types except humans.                                                                    |           |           |          |
| Smart Event                | (Human) region intrusion detection, (human)line crossing detection                                                                                                       |           |           |          |
| General Function           | Watermark, video mask, heartbeat                                                                                                                                         |           |           |          |
| Security                   | Video encryption, firmware encryption, configuration encryption, illegal loginlock,IP address filtering, 802.1x authentication, basic and digest authentication for HTTP |           |           |          |

|                          |                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------|
| PoE                      | Yes, IEEE802.3af                                                                              |
| Supplement Light Range   | IR range: 20 ~ 30 m; white light range: 10 ~ 20 m                                             |
| Ingress Protection       | IP67                                                                                          |
| Others                   |                                                                                               |
| Power Supply             | DC12V/PoE                                                                                     |
| Power Consumption        | < 6W                                                                                          |
| Operating Environment    | - 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)                      |
| Storage Environment      | - 30 °C ~ 65 °C (-22°F~149°F), Humidity: less than 95 % (non-condensing)                      |
| Dimensions ( mm )        | Φ108 ×95.7                                                                                    |
| Weight ( net )           | Approx. 0.43KG                                                                                |
| Installation             | Ceiling mounting; Wall mounting                                                               |
| Certificate              | CE, FCC                                                                                       |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006) |

### DIMENSIONS



### AVAILABLE ACCESSORIES



NAV-DJD



NAV-SD



NAV-DJD +  
NAV-BPD + NAV-SAS



NAV-DJD +  
NAV-BPD + NAV-SAC



NAV-DJD+  
NAV-STD