

AI 5M IP MFZ Full-Color Flashlight Turret

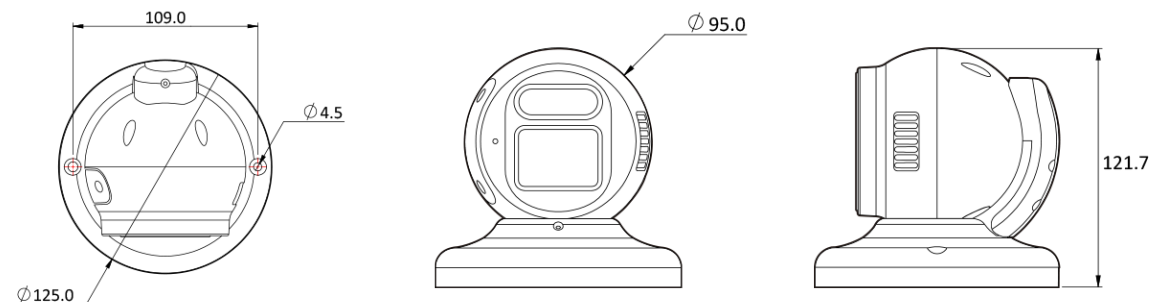
NVD3-75L-WA

Features

- 5MP AI Full-Color Strobe Light Camera
- Supports Intelligent Video Analysis Events (Line Crossing/Intrusion/Queue Management..)
- Maximum Resolution 2592 (Horizontal) X 1944 (Vertical) / 30fps
- Horizontal Field of View 83.8 degrees (Wide) ~ 32.1 degrees (Zoom) / 4.4x Optical Zoom
- Night Vision up to 28 meters
- Backlight Compensation (WDR)
- SD/SDHC/SDXC Memory Slot
- PoE IEEE 802.3at/Class4
- IP67/IK10
- Built-in Microphone/Speaker (Siren) /W&R&B Alarm Lamp



Dimension (mm)



Specification

Video

| | |
|-----------------------------|----------------------------|
| Image Sensor | 1/2.8" 5.17M(STV2) CMOS |
| Channels | 1 |
| Total Pixel | 2608(H) X 1984(V) |
| Max Resolution | 2592(H) X 1944(V) |
| MIN. Illumination | 0.03Lux 0Lux with White |
| Only installer Video Output | No |
| S/N(signal/noise) Ratio | 50dB |
| Scanning Mode | Progressive Scan |

Lens

| | |
|-------------------|--|
| Focal Length | 2.7~12mm |
| Aperture | F1.3 |
| Lens Type | Motorized_Varifocal |
| IRIS Type | P-IRIS |
| Horizontal Angle | D:40.1°~107.1°, H:32.1°~83.8°, V:24.1°~61.4° |
| Pan / Tilt / Zoom | Zoom :X4.4 Optical |

Operational

| | |
|--------------------------|---|
| Shutter Speed | Auto / Manual (1/15 ~ 1/32000) Anti-Flicker Slow Shutter(1/2,1/3,1/5,1/6,1/7.5, 1/10) |
| Auto Gain Control (AGC) | Auto |
| Day & Night | No |
| Digital Noise Reduction | 3D DNR |
| Wide Dynamic Range (WDR) | WDR(2x) |
| Dynamic Range | 120dB or above |
| LEDs | H2W/H1RGB |
| LED Distance | 90ft(28m) |
| Privacy Zone | Yes |
| Function | Motion-Detection LDC Mirror&Flip Auto White Balance |

Intelligent Video Analytic

| | |
|-------------------------------|---|
| AI Intelligent Video Analytic | Yes |
| Video analytics | Intrusion Detection Zones&lines Tamper Detection Appear Filter Disappear Filter Dwell Filter Enter Filter Exit Filter Stopped Filter Counting Counting Lines Object Color Direction Filter Logical Rules Tailgating Filter DL People Tracker DL Object Tracker Metadata |

Encoder (video & audio)

| | |
|--|---|
| Video Compression | H.264 H.265 MJPEG |
| Support Resolution | H.265 : 2592x1944/2560x1440/1920x1080/1280x720/800x600/704x576/704x480/640x480/640x360/352x288/352x240 H.264 : 2592x1944/2560x1440/1920x1080/1280x720/800x600/704x576/704x480/640x480/640x360/352x288/352x240 MJPEG : 1920x1080/1280x720/800x600/768x432/704x576/704x480/640x480/640x360/352x288/352x240 |
| Intelligent Codec | Yes |
| Multiple Profile Streaming Performance | Triple Streaming(3rd Only MJPEG) |
| Video BitRate | 100Kbps~25Mbps |
| Bitrate Control | Multi Streaming CBR/VBR at H.264,H.265 (Controllable frame rate and Bandwidth) |
| Video Bitrate extra comment | Multi-rate for Preview and Recording |
| Audio Compression | G.711 ulaw |
| Special Feature | Dynamic ROI(Region of Interest) |

I/O & Event

| | |
|--------------------|---|
| Audio In / Out | Mic / Speaker |
| Alarm In / Out | 1 Line/1 Line |
| Mic | Yes |
| Event Trigger | Motion Alarm Network Disconnection Temperature Critical Illegal Login Schedule Sensor Detection |
| Event Notification | FTP E-Mail Alarm Out SD Card Siren Flashlight |

Network

| | |
|-----------------------------|--|
| Ethernet | RJ45 (10/100Base-T) |
| Protocol | TCP/IP UDP AutoIP RTP(UDP/TCP) RTSP NTP HTTP HTTPS SSL DNS DDNS DHCP FTP SMTP ICMP SNMPv1/v2/v3(MIB-2) ONVIF |
| Security | HTTPS(SSL) IP filtering 802.1x |
| Application Programming I/F | CGI API ONVIF |
| Web viewer | MS Edge® Google Chrome® |
| Support languages | English Korean Japanese |
| Edge storage | Micro SD Micro SDHC Micro SDXC |
| SD Card Socket | 1 |

Electrical

| | |
|-------------------|---|
| Power Requirement | Adaptor is not included DC12V PoE IEEE 802.3at Class4 |
| Power consumption | DC Max: 12W PoE Max: 15W |







Environmental

| | |
|-----------------------|---------------------------|
| Operating Temperature | -20°C ~ 50°C |
| Cold Start | No |
| Operating Humidity | 10-90% RH(Non-Condensing) |
| Vandal Proof Casing | IK10 |
| IP Rating | IP67 |
| Other Certification | FCC CE ROHS |

Mechanical

| | |
|------------------------|----------------------|
| Housing Model | VD3 |
| Housing | Outdoor Turret |
| Material | Aluminum-Die Casting |
| Color | White |
| Dimensions (W x D x H) | 125mm 121.7mm |
| Weight | 0.88kg |

Compatible Accessories

| | | | |
|--|--|--|--|
|  <p>BJC11 JUNCTION BRACKET</p> |  <p>BC10 NPT</p> |  <p>GP02 Gang Bracket</p> |  <p>BJC03 Junction Bracket</p> |
|  <p>BW10 Wall Bracket</p> |  <p>BC10 Ceiling Bracket</p> | | |