**NC322-XD**

**2 MP IR Fixed Turret Network Camera**



**Key Features**

* BLC/3D DNR/ROI
* IP67
* 3-Axis adjustment
* 1/2.8" Progressive Scan CMOS
* 1920 × 1080@30fps
* 2.8/4/6 mm fixed lens
* Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON);
* H.265+, H.265, H.264+, H.264
* 120 dB WDR
* 2 Behavior analyses

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| **Specifications** |
| ***Camera*** |
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON); B/W: 0.001 Lux @(F1.2, AGC ON), 0.0028 Lux @(F2.0, AGC ON) |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Auto-Iris | No |
| Day & Night | IR Cut Filter |
| Digital Noise Reduction | 3D DNR |
| WDR | 120 dB |
| 3-Axis Adjustment | Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° |
| ***Lens*** |
| Focal Length | 2.8/4/6 mm |
| Aperture | F2.0 |
| Focus | Fixed |
| FOV | 2.8 mm: horizontal FOV: 103°, vertical FOV: 62°, diagonal FOV: 118°4 mm: horizontal FOV: 90°, vertical FOV: 48°, diagonal FOV: 109°6 mm: horizontal FOV: 55°, vertical FOV: 31°, diagonal FOV: 62° |
| Lens Mount | M12 |
| ***IR*** |  |
| IR Range | Up to 30 m |
| Wavelength | 850nm |
| ***Compression Standard*** |  |
| Video Compression  | Main stream: H.265/H.264Sub-stream: H.265/H.264/MJPEG |
| H.264 Type | Baseline Profile/Main Profile/High Profile |
| H.264+ | Main stream supports |
| H.265 Type | Main Profile |
| H.265+ | Main stream supports |
| Video Bit Rate | 32 Kbps to 8 Mbps |
| ***Smart Feature-set*** |  |
| Behavior Analysis | Line crossing detection, intrusion detection |
| Region of Interest | 1 fixed region for main stream |
| ***Image*** |
| Max. Resolution | 1920 × 1080 |
| Main Stream | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) |
| Sub-Stream | 50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240)60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240) |
| Image Enhancement | BLC, 3D DNR  |
| Image Settings | Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser |
| Day/Night Switch | Day/Night/Auto/Schedule |
| ***Network*** |
| Network Storage | NAS (NFS, SMB/CIFS) |
| Alarm Trigger | Motion detection, video tampering, illegal login, HDD full, HDD error |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| General Function | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter |
| Firmware Version | V5.5.6 |
| API | ONVIF (PROFILE S, PROFILE G), ISAPI |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users3 levels: Administrator, Operator and User |
| Client | CMS, Guarding vision |
| Web Browser | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+ |
| ***Interface*** |  |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| ***General*** |
| Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, PoE (802.3af, class 3) |
| Power Consumption and Current | PoE: (802.3af, 36V to 57V), 0.2 A to 0.1 A, max: 6.5W12 VDC, 0.4 A, max. 5.0W |
| Protection Level | IP67 |
| Material | Shell: metal, camera body: metal |
| Dimensions | Camera: Φ 114.6 × 82.1 mm (Φ 4.5" × 3.2")With package: 150 × 150 × 141 mm (5.9" × 5.9" × 5.6") |
| Weight | Camera: approx. 400 g (0.9 lb.)With package: approx. 500 g (1.1 lb.) |

**Available Models:**

 NC322-XD(2.8/4/6mm)

**Dimensions**

**Accessories**



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| 1258ZJWall Mount | 1272ZJ-110Wall Mount | 1271ZJ-110Pendant Mount | 1275ZJVertical Pole Mount | 1276ZJCorner Mount | 1280ZJ-SJunction Box | 1281ZJ-SInclined Ceiling Mount |

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