

## NC214-MB 2.8mm

### 4.0 MP IR Network Bullet Camera



#### Key Features

- 1/3" progressive scan CMOS
- 2560 × 1440@20fps
- 2.8 mm fixed lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120db True WDR (Wide Dynamic Range3D
- DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP67)



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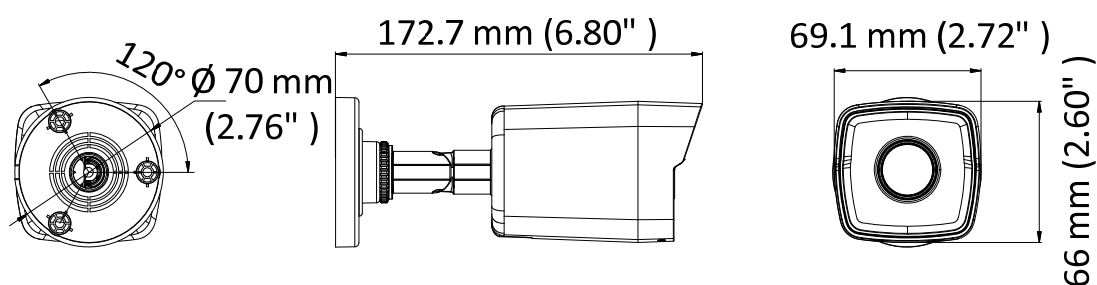
| <b>Camera</b>                  |  |
|--------------------------------|--|
| Image Sensor                   | 1/3" progressive scan CMOS   |
| Min. Illumination              | Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)  |
| Shutter Speed                  | 1/3 s to 1/100, 000 s  |
| Slow Shutter                   | Yes  |
| Auto-Iris                      | No   |
| Day & Night                    | IR cut filter  |
| DNR (Digital Noise Reduction)  | 3D DNR   |
| WDR (Wide Dynamic Range)       | Digital WDR  |
| Angle Adjustment (Bracket)     | Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°  |
| <b>Lens</b>                    |  |
| Focal Length                   | 2.8 mm   |
| Aperture                       | F2.0   |
| Focus                          | No   |
| FOV                            | 2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117°   |
| Lens Mount                     | M12  |
| <b>IR</b>                      |  |
| IR Range                       | Up to 30 m   |
| Wavelength                     | 850 nm   |
| <b>Compression Standard</b>    |  |
| Video Compression              | Main stream: H.265/H.264<br>Sub 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  |
| <b>Smart Feature-set</b>       |  |
| Region of Interest             | 1 fixed region for main stream and sub-stream  |
| <b>Image</b>                   |  |
| Max. Resolution                | 2560 × 1440  |
| Main Stream<br>Max. Frame Rate | 50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720)<br>60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720) |
| Sub-stream<br>Max. Frame Rate  | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)<br>60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)   |
| Image Enhancement              | BLC, 3D DNR  |
| Image Settings                 | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser                                       |
| Day/Night Switch               | Auto, scheduled  |
| <b>Network</b>                 |  |
| Network Storage                | NAS (NFS, SMB/CIFS)  |
| Alarm Trigger                  | Motion detection, video tampering alarm, illegal login   |
| Protocols                      | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6 UDP, Bonjour               |
| General Function               | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter   |

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|                               |   |
|-------------------------------|---|
| Firmware Version              | 5.5.3   |
| API                           | ONVIF (PROFILE S, PROFILE G), ISAPI   |
| Simultaneous Live View        | Up to 6 channels  |
| User/Host                     | Up to 32 users<br>3 levels: Administrator, Operator, and User   |
| Client                        | CMS, Guarding Vision  |
| Web Browser                   | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+  |
| <b>Interface</b>              |   |
| Communication Interface       | 1 RJ45 10M/100M self-adaptive Ethernet port   |
| <b>General</b>                |   |
| Operating Conditions          | -30 °C to 50 °C (-22 °F to 122 °F), humidity: 95% or less (non-condensing)  |
| Power Supply                  | 12 VDC ± 25%, 5.5 mm coaxial power plug<br>PoE (802.3af, class 3)   |
| Power Consumption and Current | 12 VDC, 0.4 A, Max: 5 W<br>PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, Max: 7 W                                  |
| Protection Level              | IP67<br>TVS 2000V lightning protection, surge protection and voltage transient protection                           |
| Material                      | Metal   |
| Dimensions                    | Camera: $\varnothing$ 70 mm × 172.7mm ( 2.7" × 6.8")<br>With package: 216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6") |
| Weight                        | Camera: approx. 280 g (0.62 lb.)<br>With package: approx: 530 g (1.17 lb.)  |

### Dimension



### Accessory



1280ZJ-XS  
Junction Box