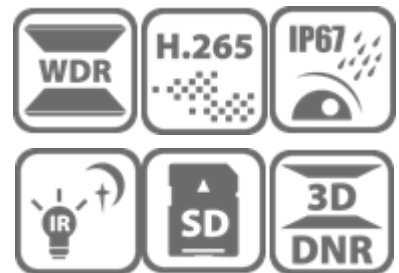


# IP-NC324-MB

## 4MP IP Fixed Lens Mini-Bullet Camera

### Features:

- Up to 4 megapixel high resolution
- Full HD 2560 x 1440 @ 30 fps
- Three video streams
- 4mm fixed lens
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- Backlight Compensation
- DC12V & PoE
- H.265+, H.265, H.264+, H.264
- Up to 98' IR range
- 3-axis adjustment
- IP67 weather-proof protection
- Metallic housing & bracket
- 2 Behavior analyses and face detection



### Camera

|                         |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| Image sensor            | 1/3" Progressive Scan CMOS                                                           |
| Min. illumination       | 0.01Lux @ (F1.2, AGC ON), 0 Lux with IR<br>0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR |
| Shutter Speed           | 1/3 s to 1/100,000 s                                                                 |
| Lens                    | 4mm: horizontal FOV-78°, vertical FOV-42°, diagonal FOV-93°                          |
| Lens mount              | M12                                                                                  |
| Day / Night Switch      | Auto / Schedule                                                                      |
| Digital noise reduction | 3D DNR                                                                               |
| Wide Dynamic Range      | 120dB                                                                                |
| Video compression       |                                                                                      |
| Main stream             | H.265 / H.264                                                                        |
| Sub-stream              | H.265 / H.264 / MJPEG                                                                |
| Third stream            | H.265 / H.264                                                                        |
| Video Bit Rate          | 32 Kbps – 16 Mbps                                                                    |
| Behavior analysis       | Line crossing detection, intrusion detection                                         |
| Face detection          | Yes                                                                                  |
| Region of interest      | 1 fixed region for main stream and sub-stream                                        |



**Free Guarding  
Vision iOS / Android  
mobile app**

### Image

|                        |                                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------|
| Max. Image Resolution  | 2560 x 1440                                                                                                |
| Frame rate             |                                                                                                            |
| Main stream            | 50Hz: 25fps (2560 x 1440, 2304 x 1296, 1920 x 1080)<br>60Hz: 30fps (2560 x 1440, 2304 x 1296, 1920 x 1080) |
| Sub-stream             | 50Hz: 25fps (640 x 480, 640 x 360, 320 x 240)<br>60Hz: 30fps (640 x 480, 640 x 360, 320 x 240)             |
| Third stream           | 50Hz: 25fps (1280 x 720, 640 x 360, 352 x 288)<br>60Hz: 30fps (1280 x 720, 640 x 360, 352 x 240)           |
| Image enhancement      | BLC / 3D DNR                                                                                               |
| Image settings         | Rotate mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser      |
| Backlight compensation | Yes, zone optional                                                                                         |
| ROI                    | Supported                                                                                                  |

### Ordering Information:

|             |                                              |
|-------------|----------------------------------------------|
| IP-NC324-MB | 4MP IP Fixed Lens Mini-Bullet Camera with IR |
|-------------|----------------------------------------------|

# IP-NC324-MB

## 4MP IP Fixed Lens Mini-Bullet Camera

### Network

|                        |                                                                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Network storage        | Supports Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR                                                                  |
| Alarm trigger          | Motion Detection, Tampering alarm, Network disconnect , IP address conflict, Storage exception, 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                | One-key reset, anti-flicker, three streams, Flash-prevention, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering |
| Standard Client        | ONVIF (Profile S, Profile G), ISAPI                                                                                                                 |
| Simultaneous live view | Up to 6 channels                                                                                                                                    |
| User / host            | Up to 32 users, 3 levels: administrator, operator and user                                                                                          |
| Web browser            | IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+                                                                                                  |

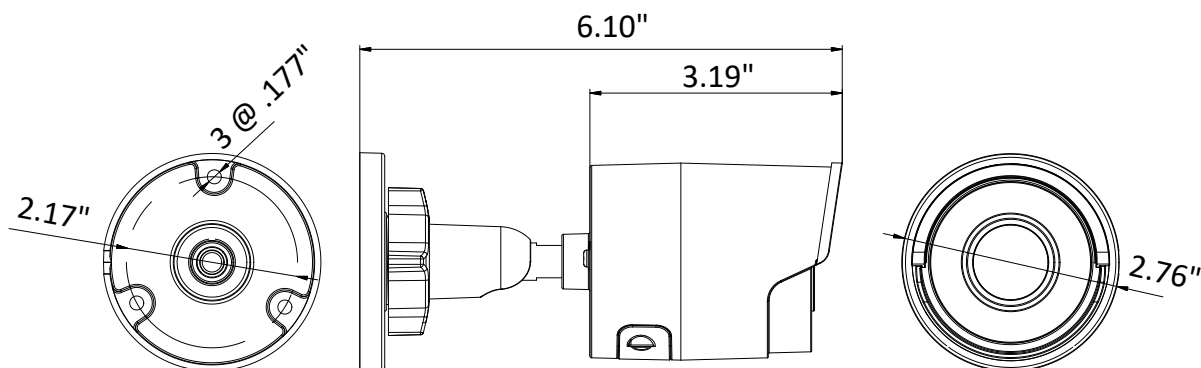
### Interface

|                         |                                    |
|-------------------------|------------------------------------|
| Communication Interface | 1 RJ45 10M/100M Ethernet interface |
|-------------------------|------------------------------------|

### General

|                      |                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------|
| Operating conditions | -30 °C – 60 °C (-22 °F – 140 °F)                                                          |
| Humidity             | 95% or less (non-condensing)                                                              |
| Power supply         | 12 VDC $\pm$ 25%, 5.5mm coaxial power plug, PoE (802.3af, class 3) (not included)         |
| Power consumption    | 12 VDC, 0.5A, max. 6W<br>PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W               |
| Protection level     | IP67<br>TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection |
| IR Range             | Up to 98 Feet                                                                             |
| Dimensions           | 70mm x 155.03mm (2.8" x 6.1")                                                             |
| Weight               | 420g (0.9 lbs)                                                                            |

### Dimensions



**1280ZJ-XS**

Junction box for  
IP-NC324-MB

### Ordering Information:

|             |                                              |
|-------------|----------------------------------------------|
| IP-NC324-MB | 4MP IP Fixed Lens Mini-Bullet Camera with IR |
|-------------|----------------------------------------------|