

## PTZ-N2C200M-DE(B)

### 2 MP Smart Hybrid Light Mini PT Network Camera



- High quality imaging with 2 MP resolution
- Support Human Detection and Auto-tracking Lite
- Smart Hybrid Light: advanced technology with long range
- Hik-Connect cloud service and APP for remote management and views of devices
- Built-in microphone and speaker for real-time audio security
- Built-in memory card slot, support microSD/SDHC/SDXC card, up to 512 GB
- Water and dust resistant IP66

## ▪ Specification

| Camera                      |                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/2.9" Progressive Scan CMOS                                                                                                                 |
| Max. Resolution             | 1920 × 1080                                                                                                                                  |
| Min. Illumination           | Color: 0.01 Lux @(F1.2, AGC ON), B/W: 0 Lux with light                                                                                       |
| Lens                        |                                                                                                                                              |
| Focal Length                | 2.8 mm, 4 mm                                                                                                                                 |
| FOV                         | 2.8 mm, horizontal FOV 104.9°, vertical FOV 58.3°, diagonal FOV 123.3°<br>4 mm, horizontal FOV 81.3°, vertical FOV 43.7°, diagonal FOV 96.9° |
| Aperture                    | F2.0                                                                                                                                         |
| Illuminator                 |                                                                                                                                              |
| Supplement Light Type       | IR & White Light                                                                                                                             |
| Supplement Light Range      | White Light Distance: up to 30 m<br>IR Distance: up to 30 m                                                                                  |
| Smart Supplement Light      | Yes                                                                                                                                          |
| IR Wavelength               | 850 nm                                                                                                                                       |
| PTZ                         |                                                                                                                                              |
| Movement Range (Pan)        | 0° to 345°                                                                                                                                   |
| Movement Range (Tilt)       | 0° to 80°                                                                                                                                    |
| Pan Speed                   | Pan speed: configurable from 4° to 25°/s                                                                                                     |
| Tilt Speed                  | Tilt speed: configurable from 4° to 20°/s                                                                                                    |
| Video                       |                                                                                                                                              |
| Video Compression           | H.265, H.264, MJPEG                                                                                                                          |
| H.264 Type                  | Baseline Profile, Main Profile, High Profile                                                                                                 |
| H.265 Type                  | Main Profile                                                                                                                                 |
| Main Stream                 | 50 Hz: 25 fps (1920 × 1080, 1280 × 720)<br>60 Hz: 30 fps (1920 × 1080, 1280 × 720)                                                           |
| Sub-Stream                  | 50 Hz: 25 fps (640 × 480, 640 × 360)<br>60 Hz: 30 fps (640 × 480, 640 × 360)                                                                 |
| Video Bit Rate              | 32 Kbps to 8 Mbps                                                                                                                            |
| Audio                       |                                                                                                                                              |
| Audio Compression           | G.711/G.722.1/G.726/MP2L2/PCM//AAC-LC                                                                                                        |
| Audio Bit Rate              | 16 Kbps (G.722.1)/64 Kbps (G.711)/32 to 192 Kbps (MP2L2)/16 Kbps (G.726)/16 to 64 Kbps (AAC-LC)/8 to 48 Kbps (PCM)                           |
| Audio Sampling Rate         | 8 kHz/16 kHz                                                                                                                                 |
| Environment Noise Filtering | Yes                                                                                                                                          |
| Network                     |                                                                                                                                              |
| Protocols                   | IPv4/IPv6, HTTP, HTTPS, Qos, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, DHCP, Bonjour                                                           |
| API                         | ONVIF (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP                                                                                    |
| Image                       |                                                                                                                                              |
| Image Settings              | Saturation, brightness, contrast, and sharpness adjustable by client software or web browser                                                 |
| Wide Dynamic Range (WDR)    | Digital WDR                                                                                                                                  |
| Image Enhancement           | BLC, HLC, 3D DNR                                                                                                                             |

| Interface           |                                                                                                                                                          |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ethernet Interface  | 1 RJ45 10 M/100 M self-adaptive Ethernet port                                                                                                            |
| On-board Storage    | Built-in memory card slot, support microSD/SDHC/SDXC card, up to 512 GB                                                                                  |
| Built-in Microphone | 1 built-in speaker                                                                                                                                       |
| Built-in Speaker    | 1 built-in speaker                                                                                                                                       |
| Reset               | Yes                                                                                                                                                      |
| Event               |                                                                                                                                                          |
| Basic Event         | Motion detection (support alarm triggering by specified target type (human)), video tampering alarm, exception                                           |
| Alarm Linkage       | Upload to FTP/memory card, notify surveillance center, send email, trigger capture, audible warning, auto-tracking lite                                  |
| General             |                                                                                                                                                          |
| Operating Condition | -10 °C to 40 °C (-14 °F to 104 °F). Humidity 90% or less (non-condensing)                                                                                |
| General Function    | Mirror, password protection, watermark                                                                                                                   |
| Power               | 12 VDC ± 25%, 0.75 A, max. 9 W, Ø5.5 mm coaxial power plug, reverse polarity protection,<br>PoE: IEEE 802.3af, 36 V to 57 V, 0.2 A to 0.3 A, max. 10.5 W |
| Dimensions          | Camera dimension: 163.9 mm × 185.8 mm × 131.9 mm (6.45" × 7.31" × 5.19")<br>With package dimension: 224 mm × 164 mm × 230 mm (8.82" × 6.46" × 9.06")     |
| Weight              | Camera weight: 600 g (1.32 lb.)<br>With package weight: 900 g (2.0 lb.)                                                                                  |
| Approval            |                                                                                                                                                          |
| EMC                 | CE-EMC (EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013 + A1: 2019, EN 50130-4: 2011 + A1: 2014)                                                  |
| Protection          | IP66 (IEC 60529-2013)                                                                                                                                    |

## ▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

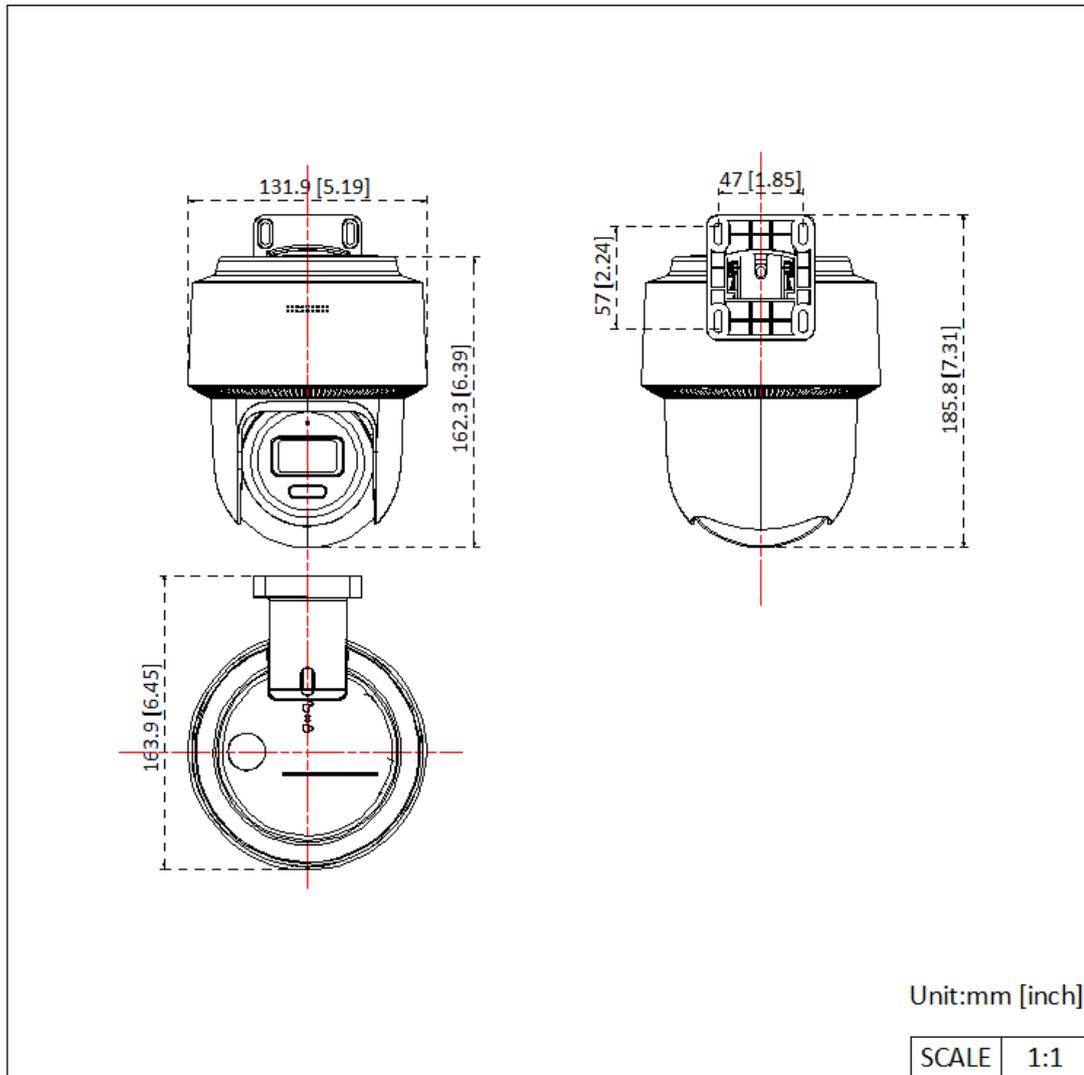
| Level                  | Description                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Top-level protection   | Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.                                             |
| Moderate protection    | Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain. |
| No specific protection | Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.                                                                                                                                  |

## ▪ Available Model

PTZ-N2C200M-DE(2.8mm)(B)

PTZ-N2C200M-DE(4mm)(B)

## ▪ Dimension



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