

## PTZ-N2C200I-W(W) 2 MP IR WIFI PT Network Camera



- High quality imaging with 2 MP resolution
- Support Human Detection, Vehicle Detection, and Auto-tracking Lite
- EXIR 2.0, advanced infrared technology with long IR distance
- 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)
- Hik-Connect cloud service and app for remote management and views of devices

## ▪ Specification

| Camera                      |                                                                                                                                                           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/2.8" Progressive Scan CMOS                                                                                                                              |
| Max. Resolution             | 1920 × 1080                                                                                                                                               |
| Min. Illumination           | Color: 0.01 Lux @ (F2.0, AGC ON),B/W: 0.005 Lux @ (F2.0, AGC ON),0 Lux with IR                                                                            |
| Lens                        |                                                                                                                                                           |
| Focal Length                | 2.8 mm, 4 mm                                                                                                                                              |
| FOV                         | 2.8 mm, horizontal FOV 92°, vertical FOV 50°, diagonal FOV 110°<br>4 mm, horizontal FOV 75°, vertical FOV 41°, diagonal FOV 89°                           |
| Aperture                    | F2.0                                                                                                                                                      |
| Illuminator                 |                                                                                                                                                           |
| Supplement Light Type       | IR                                                                                                                                                        |
| Supplement Light Range      | IR distance: up to 30 m                                                                                                                                   |
| IR Wavelength               | 850 nm                                                                                                                                                    |
| PTZ                         |                                                                                                                                                           |
| Movement Range (Pan)        | 0° to 345°                                                                                                                                                |
| Movement Range (Tilt)       | 0° to 80°                                                                                                                                                 |
| Pan Speed                   | Up to 25°/s                                                                                                                                               |
| Tilt Speed                  | Up to 20°/s                                                                                                                                               |
| Video                       |                                                                                                                                                           |
| 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 (768 × 432, 512 × 288)<br>60 Hz: 30 fps (768 × 432, 512 × 288)                                                                              |
| Video Compression           | Main stream: H.265/H.264,<br>Sub-stream: H.265/H.264                                                                                                      |
| Video Bit Rate              | 256 Kbps to 1 Mbps                                                                                                                                        |
| H.264 Type                  | Baseline profile,Main profile,High profile                                                                                                                |
| H.265 Type                  | Main profile                                                                                                                                              |
| Audio                       |                                                                                                                                                           |
| Audio Compression           | G.711,AAC-LC                                                                                                                                              |
| Audio Bit Rate              | 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC)                                                                                                     |
| Audio Sampling Rate         | 8 kHz,16 kHz                                                                                                                                              |
| Environment Noise Filtering | Yes                                                                                                                                                       |
| Network                     |                                                                                                                                                           |
| Protocols                   | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,RTP,RTSP,RTCP,NTP,UPnP,IGMP,QoS,IPv4,UDP,Bonjour,SSL/TLS                                                              |
| API                         | ONVIF, SDK                                                                                                                                                |
| Security                    | Password protection,HTTPS encryption,security audit log,basic and digest authentication for HTTP/HTTPS,TLS 1.1/1.2, WSSE for Open Network Video Interface |
| Client                      | iVMS-4200, HiLookVision, Hik-Partner-Pro                                                                                                                  |
| Wireless (Wi-Fi)            |                                                                                                                                                           |
| Encryption Mode             | WPA-PSK/WPA2-PSK                                                                                                                                          |
| Wi-Fi Protocols             | IEEE802.11b,IEEE802.11g,IEEE802.11n                                                                                                                       |
| Frequency Range             | 2.412 GHz to 2.472 GHz                                                                                                                                    |
| Channel Bandwidth           | 20 MHz                                                                                                                                                    |

|                          |                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------|
| Modulation               | 802.11b: CCK,QPSK,BPSK,<br>802.11g: OFDM,<br>802.11n: OFDM                                                        |
| Transfer Rate            | 11b: up to 54 Mbps,11g: up to 54 Mbps,11n: up to 150 Mbps                                                         |
| Wireless Range           | Up to 50 m<br>(The performance varies based on actual environment)                                                |
| <b>Image</b>             |                                                                                                                   |
| Image Settings           | Saturation, brightness, contrast, and sharpness adjustable by client software                                     |
| Wide Dynamic Range (WDR) | Digital WDR                                                                                                       |
| <b>Interface</b>         |                                                                                                                   |
| Ethernet Interface       | 1 RJ45 10 M/100 M self-adaptive Ethernet port                                                                     |
| On-board Storage         | Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB                                 |
| Built-in Microphone      | 1 built-in microphone                                                                                             |
| Built-in Speaker         | 1 built-in speaker                                                                                                |
| <b>Event</b>             |                                                                                                                   |
| Basic Event              | Motion detection (support alarm triggering by specified target type (human and vehicle)), exception               |
| Linkage                  | Upload to memory card, notify surveillance center, trigger capture, audible warning, auto-tracking lite           |
| <b>General</b>           |                                                                                                                   |
| Power                    | 12 VDC $\pm$ 10%, 1 A, max. 10 W, $\varnothing$ 2 mm coaxial power plug, reverse polarity protection              |
| Dimension                | 163.9 mm $\times$ 185.8 mm $\times$ 131.9 mm (6.45" $\times$ 7.31" $\times$ 5.19")                                |
| Weight                   | Camera weight: 565 g (1.25 lb.) With package weight: 1020 g (2.25 lb.)                                            |
| Material                 | Plastic                                                                                                           |
| Operating Condition      | -30 $^{\circ}$ C to 50 $^{\circ}$ C (-22 $^{\circ}$ F to 122 $^{\circ}$ F). Humidity 95% or less (non-condensing) |
| General Function         | heartbeat,mirror                                                                                                  |
| <b>Approval</b>          |                                                                                                                   |
| EMC                      | CE-EMC (EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013 + A1: 2019, EN 50130-4: 2011 + A1: 2014)           |
| Safety                   | CB (IEC 62368-1: 2014 + A11),CE-LVD (EN 62368-1: 2014/A11: 2017)                                                  |
| Environment              | CE-RoHS (2011/65/EU),WEEE (2012/19/EU)                                                                            |
| 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.

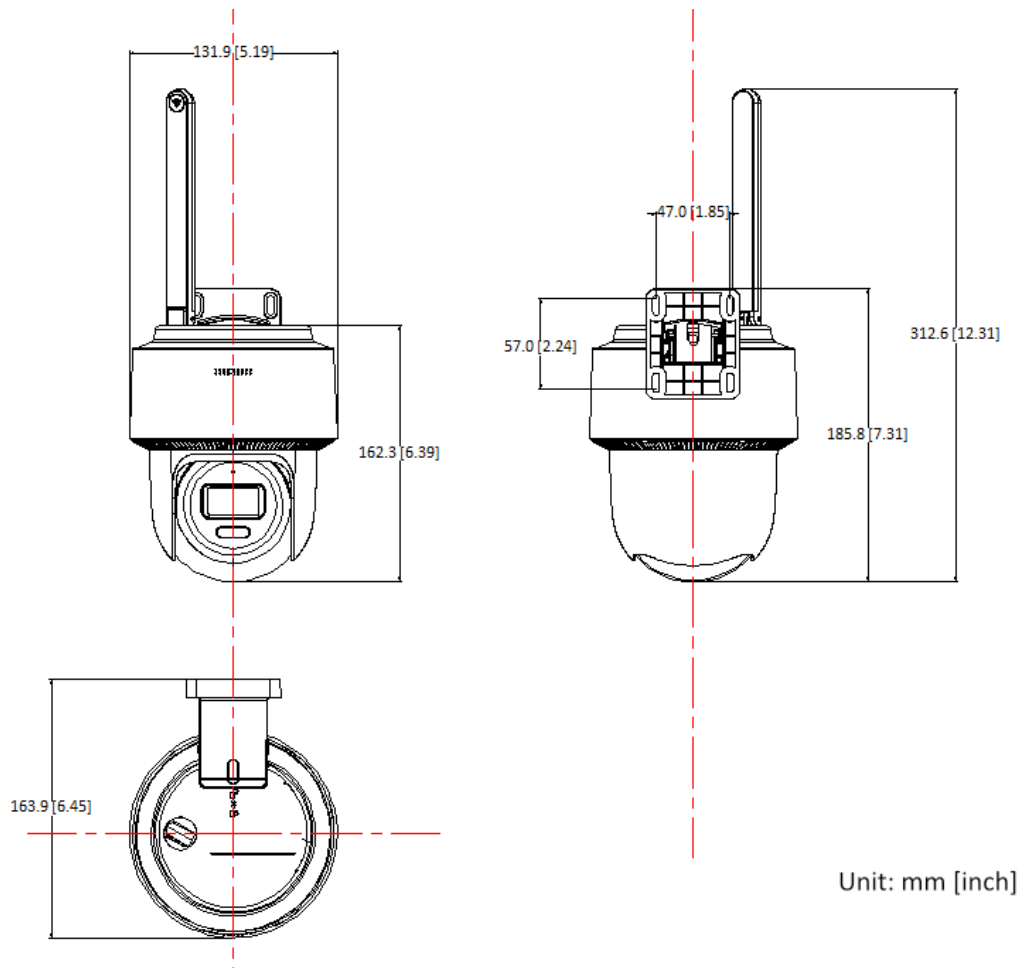
| Level                  | Description                                                                                                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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-N2C200I-W(2.8mm)(W)

PTZ-N2C200I-W(4mm)(W)

## ▪ Dimension



# See Far, Go Further



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)



© Hangzhou Hikvision Digital Technology Co., Ltd. Unless otherwise agreed, Hikvision makes no warranties, express or implied. We reserve the right to introduce modifications without notice.

# HiLook