



# IB639

## 2MP Bullet Camera



### Technical Specifications

#### Camera Features

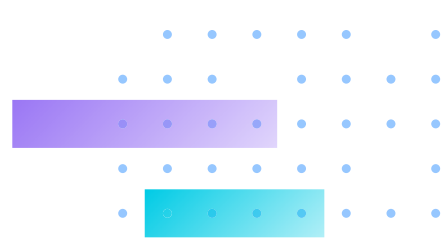
|                      |                                                                                     |
|----------------------|-------------------------------------------------------------------------------------|
| Image sensor         | 1/3.1" Progressive CMOS                                                             |
| Resolution           | SD:1280 x 720<br>HD: 1920 x 1080                                                    |
| Lens Types           | Fixed-focal                                                                         |
| Focal Length         | f = 2.8 mm                                                                          |
| Aperture             | F2.0                                                                                |
| Iris                 | Fixed iris                                                                          |
| Field of View        | 116° (Horizontal)<br>65° (Vertical)<br>140° (Diagonal)                              |
| Camera Movement      | Tilt: 90° Rotate:180°                                                               |
| Shutter Speed        | 1/5 sec. to 1/32,000 sec.                                                           |
| Day/Night            | Yes                                                                                 |
| IR Cut Filter        | Yes                                                                                 |
| IR Range             | 30 meters                                                                           |
| WDR Technology       | WDR Enhanced                                                                        |
| Minimum Illumination | 0.08 lux @ F2.0 (Color)<br><0.005 lux @ F2.0 (B/W)<br>0 lux with IR illumination on |
| Onboard Storage      | MicroSD/SDHC/SDXC card slot<br>(Built-in 128GB industrial SDCard)                   |

#### Standard Video Settings

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Frame Rate               | 15FPS                                                                                 |
| Video Streaming Settings | HD Video 1920 x 1080@15fps 600Kbps upload<br>SD Video 1280 x 720@15fps 200Kbps upload |

#### Standard Audio Settings

|                 |   |
|-----------------|---|
| Audio           | - |
| Interface       | - |
| Effective Range | - |



## Power and Network

|                   |                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power input       | IEEE 802.3af Class 0 PoE, DC 12V<br>(Simultaneous Power Redundancy Supported)                                                                         |
| Power Consumption | PoE:<br>Max. 6.49W/4W (IR on/off)<br>DC 12V:<br>Max. 5.1W/3.4W (IR on/off)                                                                            |
| Connectivity      | RJ-45 cable connector for 10/100 Mbps PoE network connection                                                                                          |
| Protocols         | WebRTC, ARP, DHCP, DNS, HTTP, HTTPS, ICMP, IPv4, NTP, RTSP/RTP/RTCP, SSL, TCP/IP, TLS 1.2, UDP                                                        |
| Users             | Up to 4 clients<br>*Live viewing for 4 clients<br>*live viewing up to 2 clients and playback 2 clients)                                               |
| Security          | Signed firmware<br>HTTPS/TLS encryption<br>Video encryption                                                                                           |
| Interface         | 10 Base-T/100 Base-TX Ethernet (RJ-45)<br>*It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard. |

## General

|                       |                                                                                                                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Temperature | Starting Temperature:<br>-30°C ~ 50°C (-22°F ~ 122°F)<br>Working Temperature:<br>-30°C ~ 55°C (-22°F ~ 131°F) (IR off)<br>-30°C ~ 50°C (-22°F ~ 122°F) (IR on)                                                                                                                       |
| Humidity              | 95% RH (non-condensing)                                                                                                                                                                                                                                                              |
| Certifications        | EMC: CE (EN55032 Class B, EN55035), FCC (FCC Part 15 Subpart B Class B), ICES-003 issue 7, RCM (AS/NZS CISPR 32 Class B), VCCI (VCCI-CISPR 32 Class B); Safety: UL (UL 62368-1), CB (IEC/EN 62368-1, IEC/EN 62471, IEC/EN 60950-22); Environment: IK10 (IEC 62262), IP66 (IEC 60529) |
| Warranty              | 120-month                                                                                                                                                                                                                                                                            |
| Included Accessories  | Quick installation guide, alignment sticker, screw pack, cable gland                                                                                                                                                                                                                 |

## Mechanical

|            |                   |
|------------|-------------------|
| Weight     | 671g              |
| Dimensions | Ø 91.1 x 181.5 mm |
| Body       | Metal             |

## AI Analytics

|                     |                                                                                 |
|---------------------|---------------------------------------------------------------------------------|
| Audio detection     | -                                                                               |
| Tampering detection | Yes                                                                             |
| People Analytics    | Intrusion detection, Line crossing detection, Loitering detection, Scene Search |
| Vehicle Analytics   | Intrusion detection, Line crossing detection, Loitering detection, Scene Search |
| Object Analytics    | Unattended object detection, Missing object detection                           |