

# FCS-5221

## 2MP IR Bullet Network Camera

Hardware Version 2



### Key Features

- 1/2.8" progressive scan CMOS
- Max. 1080P(1920×1080) @30fps resolution
- 2.7~13.5mm motorized lens
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligent detection: Perimeter, Single virtual fence, Double virtual fences, Loiter, Converse, People counting
- 1/1 audio in/out, 1/1 alarm in/out
- Smart IR up to 40m
- Built-in micro SD slot, IP67, PoE

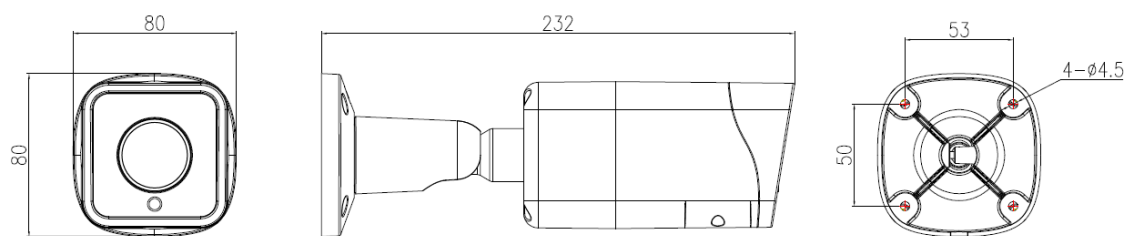
# Specification

| Camera                  |                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor            | 1/2.8" Progressive Scan CMOS                                                                                                     |
| Effective Pixels        | 1920(H)×1080(V)                                                                                                                  |
| Electronic Shutter      | Auto/Manual, 1/5 ~ 1/20,000s                                                                                                     |
| Min. illumination       | Color: 0.01 Lux @ (F1.2, AGC ON) ,<br>B/W: 0 Lux @ (IR LED ON)                                                                   |
| S/N Ratio               | 55dB                                                                                                                             |
| Day/Night               | Auto(ICR)                                                                                                                        |
| Wide Dynamic Range      | True WDR                                                                                                                         |
| IR Range                | Up to 40 m (131.2 ft)                                                                                                            |
| IR On/Off Control       | Auto/Manual                                                                                                                      |
| Pan/Tilt/Rotation Range | Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°                                                                              |
| Lens                    |                                                                                                                                  |
| Lens Type               | Motorized focus                                                                                                                  |
| Iris                    | Fixed Iris                                                                                                                       |
| Focal Length            | 2.7 ~ 13.5 mm                                                                                                                    |
| F Number                | F1.6                                                                                                                             |
| Angle of View           | H: 95°~28.4°, V: 50.3°~15.9°                                                                                                     |
| Video                   |                                                                                                                                  |
| Max. Resolution         | 2MP (1920×1080)                                                                                                                  |
| Streaming Capability    | 3 Streams                                                                                                                        |
| Stream/Frame Rate       | Stream1: 1920×1080, 1280×720 @ 25/30fps<br>Stream2: D1, VGA, 640×360, CIF, QVGA @ 25/30fps<br>Stream3: VGA, CIF, QVGA @ 25/30fps |
| Bit Rate Control        | CBR/VBR                                                                                                                          |
| Bit Rate                | Stream1: 100kbps~12Mbps<br>Stream2: 10kbps~6Mbps<br>Stream3: 10kbps~3Mbps                                                        |
| Image Enhancement       | HLC / BLC / Defog / WDR                                                                                                          |
| White Balance           | Auto                                                                                                                             |
| Gain Control            | Auto/Manual                                                                                                                      |
| Noise Reduction         | 2D/3D DNR                                                                                                                        |
| Aisle Mode              | Support                                                                                                                          |
| Smart IR                | Support                                                                                                                          |
| Mirror                  | Support                                                                                                                          |
| Region of Interest      | Off/On (8 Zone, Rectangle)                                                                                                       |
| Motion Detection        | Support                                                                                                                          |
| Privacy Masking         | Support                                                                                                                          |

| Smart Function        |                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Smart Function        | Support face, human, vehicle detection and capture                                                                                       |
| Intelligent Detection | Perimeter, Single Virtual Fence, Double Virtual Fences, Loiter, People Counting                                                          |
| Audio                 |                                                                                                                                          |
| Compression           | G.711, RAW_PCM                                                                                                                           |
| Bit Rate              | 8kbps, 16kps, 64kbps                                                                                                                     |
| Network               |                                                                                                                                          |
| Protocols             | IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP, TLS/SSL, H.264, H.265 |
| Interoperability      | ONVIF, SDK, CGI                                                                                                                          |
| Streaming Method      | Unicast                                                                                                                                  |
| Max. User Access      | 10 Users                                                                                                                                 |
| Web Viewer            | <IE11, Chrome, Firefox, Microsoft Edge                                                                                                   |
| Management Software   | ONVIF Compatible                                                                                                                         |
| Interface             |                                                                                                                                          |
| Ethernet              | 1 Ethernet (10/100 Base-T) RJ-45 Connector                                                                                               |
| Audio                 | 1ch Input, 1ch Output                                                                                                                    |
| Alarm                 | 1ch Input, 1ch Output                                                                                                                    |
| Reset Button          | Support                                                                                                                                  |
| Storage               | Built-in Micro SD slot, up to 256G                                                                                                       |
| Electrical            |                                                                                                                                          |
| Power Supply          | DC12V/POE (IEEE 802.3af)                                                                                                                 |
| Power Consumption     | Max 8.5 W                                                                                                                                |
| Operating Temperature | -40°C ~ 55°C (-40°F ~ 131°F)                                                                                                             |
| Operating Humidity    | Less than 90% RH                                                                                                                         |
| Ingress Protection    | IP67                                                                                                                                     |
| Certifications        | CE/FCC                                                                                                                                   |
| Casing                | Metal                                                                                                                                    |
| Dimensions            | 232 × 80 × 80mm (9.13" × 3.15" × 3.15")                                                                                                  |
| Net Weight            | 0.81 kg (1.79 lb)                                                                                                                        |



## Dimensions (mm)



## Accessories

**Optional:**



Junction Box



Pole Mount