# SN-IPV8050EGAR-B

## 5MP IR Mini Dome Network Camera



## Key Features

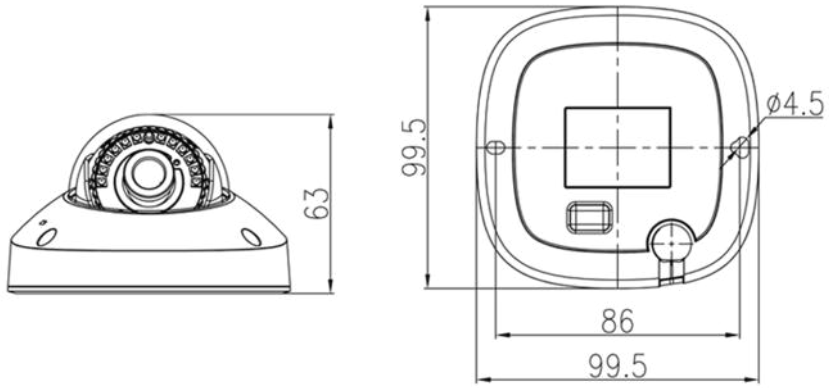
- 1/2.8” progressive scan CMOS
- Max. 5MP(2592×1944) @25/30fps resolution
- 2.8mm fixed lens (4mm optional)
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Smart events: intrusion, single line crossing, double line crossing, loitering, wrong way, people counting
- Built-in 1-ch microphone
- 1/1 audio in/out, 1/1 alarm in/out
- Smart IR up to 15m
- Built-in SD card slot, IP66, PoE

# Specification

| Camera | |
|---|---|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Max. Resolution | 5MP (2592×1944) |
| Electronic Shutter | Auto/Manual, 1/5 ~ 1/20,000s |
| Min. illumination | Color: 0.03 Lux @ (F1.6, AGC ON) ,<br>B/W: 0 Lux @ (IR LED ON) |
| Day & Night | IR cut filter |
| IR Distance | Up to 15 m (49.2 ft) |
| IR On/Off Control | Auto/Manual |
| Pan/Tilt/Rotation Range | Pan: ±45˚, Tilt: 0˚ ~ 72˚, Rotation: 0˚ ~ 360˚ |
| **Lens** | |
| Lens Type | Fixed focus |
| Iris | Fixed Iris |
| Focal Length | 2.8 mm (4 mm optional) |
| F Number | F2.0 |
| Angle of View | H: 93.4°, V: 69.1° |
| **Video** | |
| Streaming Capability | 3 Streams |
| Stream/Frame Rate | Stream1: 2592×1944, 2592×1520, 1920×1080, 1280×720 @ 25/30fps<br>Stream2: D1, VGA, CIF @ 25/30fps<br>Stream3: VGA, CIF, QVGA @25/30fps |
| Bit Rate Control | CBR/VBR |
| Bit Rate | Stream1: 200kbps~12Mbps<br>Stream2: 100kbps~6Mbps<br>Stream3: 100kbps~3Mbps |
| Region of Interest | Off/On (8 Zone, Rectangle) |
| Smart Encode | Support |
| **Image** | |
| Image Adjustment | Brightness, Sharpness, Contrast, Saturation adjustable |
| Aisle Mode | Support |
| Mirror | Support |
| White Balance | Auto/Manual |
| Day/Night Setting | Auto, Day, Night, Time |
| Smart IR | Support |
| Noise Reduction | 2D/3D DNR |
| Image Enhancement | HLC, BLC, Defog |
| Wide Dynamic Range | True WDR |
| S/N Ratio | 55dB |
| Motion Detection | Support |
| Privacy Masking | Support |

| Smart Function | |
|---|---|
| Multi-Object Detection | Supports face, human, vehicle detection and capture |
| Smart Events | Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting<br>Support alarm triggering by specified target types (human and vehicle) |
| **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 |
| Interoperability | ONVIF, SDK, CGI |
| Streaming Method | Unicast |
| Max. User Access | 10 Users |
| Web Viewer | <IE11, Chrome, Firefox, Microsoft Edge |
| Language | English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English |
| **Interface** | |
| Network Interface | 1 Ethernet (10/100 Base-T) RJ-45 Connector |
| Audio Interface | 1ch Input, 1ch Output |
| Built-in Microphone | Yes |
| Alarm Interface | 1ch Input, 1ch Output |
| Reset Button | Support |
| SD Card Slot | Built-in, up to 256GB |
| **Electrical** | |
| Power Supply | DC12V (-25%~+10%)/POE (IEEE 802.3af) |
| Power Consumption | Max 5 W |
| Operating Temperature | -40°C ~ 55°C (-40°F ~ 131°F ) |
| Operating Humidity | Less than 90% RH |
| Ingress Protection | IP66 |
| Certifications | CE/FCC |
| Casing | Metal + Plastic |
| Dimensions | 99.5 × 99.5 × 63 mm (3.92 × 3.92 × 2.48 inch) |
| Net Weight | 0.38 kg (0.84 lb) |

## Dimensions (mm)




## Accessories

**Optional：**



SN-CBK647
Junction Box



SN-CBK204
Pendant Cap



SN-CBK402
Pendant Mount



SN-CBK501
Wall Mount



SN-CBK502
Wall Mount



SN-CBK101
Pole Mount



SN-CBK102
Corner Mount

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