



# HDVIEW Camera

4MP Night hawk Full Color Turret Network Camera



## Key Features

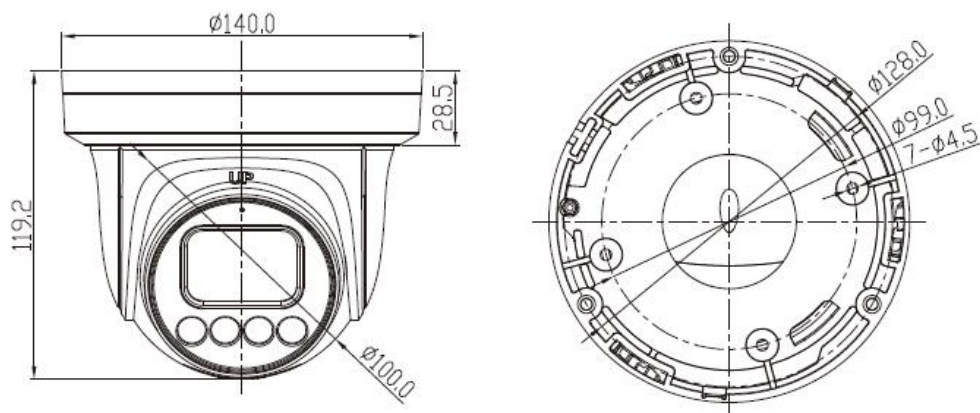
- 1/1.8" progressive scan CMOS
- Max. 4MP(2688×1520) @25/30fps resolution
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection and capture
- Intelligence analysis: intrusion, single line crossing, double line crossing, loitering, wrong way, people counting
- Built-in warm lights, max illumination distance up to 40m
- Built-in microphone
- 1/1 audio input/output, 1/1 alarm input/output
- Built-in SD card slot, IP66, PoE

# Specification

| Camera                      |                                                                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/1.8" Progressive Scan CMOS                                                                                                                                   |
| Max. Resolution             | 4MP (2688×1520)                                                                                                                                                |
| Electronic Shutter          | Auto/Manual, 1/5 ~ 1/50,000s                                                                                                                                   |
| Min. Illumination           | Color: 0.0003 Lux @ (F1.0, AGC ON),<br>0 Lux with warm-light ON                                                                                                |
| Day & Night                 | IR cut filter                                                                                                                                                  |
| Illumination Range          | Up to 40 m (131.2 ft)                                                                                                                                          |
| Illumination On/Off Control | Auto/Manual                                                                                                                                                    |
| Pan/Tilt/Rotation Range     | Pan: 0° ~ 355°, Tilt: 0° ~ 80°, Rotation: 0° ~ 360°                                                                                                            |
| Lens                        |                                                                                                                                                                |
| Lens Type                   | Fixed focus                                                                                                                                                    |
| Iris                        | Fixed Iris                                                                                                                                                     |
| Focal Length                | 4 mm                                                                                                                                                           |
| F Number                    | F1.0                                                                                                                                                           |
| Angle of View               | H: 88.7°, V: 48.2°                                                                                                                                             |
| Video                       |                                                                                                                                                                |
| Streaming Capability        | 3 Streams                                                                                                                                                      |
| Stream/Frame Rate           | Stream1: 2688×1520, 2560×1440, 2304×1296,<br>1920×1080, 1280×720 @ 25/30fps<br>Stream2: D1, VGA, 640×360, 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 Illumination          | Support                                                                                                                                                        |
| Noise Reduction             | 2D/3D DNR                                                                                                                                                      |
| Wide Dynamic Range          | True WDR                                                                                                                                                       |
| Image Enhancement           | HLC, BLC, Defog                                                                                                                                                |
| S/N Ratio                   | 55dB                                                                                                                                                           |
| Motion Detection            | Support                                                                                                                                                        |
| Privacy Masking             | Support                                                                                                                                                        |

| Intelligence Function  |                                                                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Multi-Object Detection | Support face, human, vehicle detection and capture                                                                                                                           |
| Smart Events           | Intrusion, Single line crossing, Double line crossing,<br>Loitering, Wrong way, People counting<br>Support alarm triggering by specified target types<br>(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,<br>RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS,<br>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,<br>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(-15%~+25%)/POE (IEEE 802.3af)                                                                                                                                          |
| Power Consumption      | Max 7.5 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             | Φ 140×119.2 mm (5.51×4.69 inch)                                                                                                                                              |
| Net Weight             | 0.9 kg (1.98 lb)                                                                                                                                                             |

## Dimensions (mm)



## Accessories

### Optional:



SN-CBK645D  
Junction Box



SN-CBK206  
Pendant Cap



SN-CBK402  
Pendant Mount



SN-CBK501  
Wall Mount



SN-CBK502  
Wall Mount



SN-CBK101  
Pole Mount



SN-CBK102  
Corner Mount