

FEATURES



- 1/2.8" Progressive Scan CMOS
- Max. 8MP(3840×2160) @25/30fps resolution
- 2.8mm fixed lens (4mm optional)
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- Support face, human, vehicle detection
- Perimeter, Single virtual fence, People counting
Double virtual fences, Loiter, Converse,
- 1/1 audio in/out, 1/1 alarm in/out
- Smart IR up to 30m
- IP67, IK10 Built In SD Card Slot, PoE

TECHNICAL SPECIFICATIONS

| CAMERA | | MODEL : ZN8-80DT8F28FL |
|-------------------------|---|------------------------|
| Image Sensor | 1/2.8" Progressive Scan CMOS | |
| Max. Resolution | 8MP (3840×2160) | |
| Day & Night | 1/5 - 1/20000 | |
| Min. Illumination | Color: 0.01Lux @(F1.2,AGC ON) B/W: 0Lux @(IR LED ON) | |
| S/N Ratio | 55dB | |
| IR Range Up to | Up to 30m | |
| IR On/Off Control | Auto / Manual | |
| IR LED | 4 Pcs | |
| Pan/Tilt/Rotation Range | Pan: 0°~360°, Tilt:0°~90°, Rotation: 0°~360° | |
| LENS | | |
| Lens Type | Fixed | |
| Iris | Fixed Iris | |
| Focal Length | 2.8mm (4mm Optional) | |
| F Number | F2.0 | |
| Angle of View | H: 97.4°, V: 52.5° | |

8MP IR Dome IP Camera

| Video | |
|-----------------------|--|
| Compression | H.265, H.264, MJPEG |
| Streaming Capability | 3 Stream |
| Stream / Frame Rate | Stream 1: 3840×2160/2592×1944/2592×1520/2560×1440/2304×1296/ 1920×1080/1280×720 @25/30fps Stream 2: D1/VGA/640×360/CIF/QVGA @25/30fps Stream 3: VGA/CIF/QVGA @25/30fps |
| Bit rate control | CBR /VBR |
| Bit rate | Stream 1: 200Kbps~16Mbps Stream 2: 100Kbps~6Mbps Stream 3: 100Kbps~3Mbps |
| Day/ Night | ICR |
| Image Enhancement | HLC / BLC / Anti-shak / Defog / True WDR (120dB) |
| White Balance | Support |
| Gain Control | Auto / Manual |
| Noise Reduction | 2D / 3D DNR |
| Smart IR | Support |
| ROI / Privacy Masking | Support (ROI - 8 Zone rectangle) |
| Motion Detection | Support |
| 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 |
| Streaming Method | Unicast |
| Max. User Access | 10 Users |
| Web Viewer | <IE 11, Chrome, Firefox |
| Smart Phone | IOS, Android |
| Intelligence | |
| IVS | Supports face, human, vehicle detection and capture, Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way, People counting Support alarm triggering by specified target types (human and vehicle) |
| Interface | |
| Ethernet | 1 Ethernet (10/100 Base-T) RJ-45 Connector |
| Audio Interface | 1ch Input, 1ch Output |
| Alarm | 1ch Input, 1ch Output |
| BNC Output | N/A |
| Reset Button | Support |
| Edge storage | Built In Up to 256GB |

8MP IR Dome IP Camera

| Electrical | |
|-----------------------|------------------------------|
| Power Supply | DC12V/POE (IEEE 802.3af) |
| Power Consumption | Max 8.5 W |
| Operating Temperature | -40°C ~ 60°C (-40°F ~ 140°F) |
| Operating Humidity | Less than 90% RH |
| Ingress Protection | IP67, IK10 |
| Certifications | CE, FCC, EN, BIS, RoHS |
| Casing | Metal |
| Dimensions | 110 x 85.4mm |
| Net Weight | 0.47kg |

Dimensions

Unit: mm

