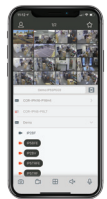


8MP (4K) LONG RANGE LPR NETWORK CAMERA with MOTORIZED ZOOM



FEATURES

- 1/2.8" Progressive CMOS
- 5 ~ 50mm Motorized IR Lens
- IP67 Waterproof / Metal Housing
- OCR Vehicle Plate Recognition
- IR Range up to 262 feet
- Full AI Capability



Cortex View

| SPECIFICATIONS | |
|---------------------------|---|
| Video Compression Format | H.265+ / H.265 / H.264 |
| Imaging Device | 1 / 2.8" Progressive CMOS |
| Effective Pixels | (4K) 8MP (3840 (H) × 2160 (V)) |
| Scanning System | Progressive CMOS |
| Min.Illumination | Color 0.009lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON |
| Video Quality Adjustment | 256Kbps ~ 16Mbps |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| Focal Length (Zoom Ratio) | 5-50mm Motorized Varifocal |
| Max. Aperture Ratio | No. F2.0±5% |
| Angular Field of View | Horizontal: 49-7°, Vertical: 27-4°, Diagonal: 57-8° |
| Min. Object Distance | 0.2m~∞ |
| Lens Type | Motorized(Varifocal Lens Ø14) |
| Camera Title | On / Off |
| Day & Night | IR cut filter with auto switch(Day/Night/Auto/Image/Schedule) |
| IR Viewable Length | Up to 262 feet (80m) |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | WDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off / On (8 Level) |
| Image Settings | Full Color Mode/Day&Night Mode/Schedule |
| Privacy Masking | Off / On (4 Zone, Rectangle) |
| Hardware Reset | Yes |
| Gain Control | Auto |
| White Balance | Auto / Manual |
| On-Board Storage | Micro SD slot, up to 256GB |

| | |
|-----------------------------------|--|
| Alarm | 1 input , 1 output |
| Audio | 1 input (RCA), 1 output (RCA) |
| Smart Feature | Face Recognition (FR) Human&Vehicle Detection (PD&VD) Perimeter Intrusion Detection(PID) Line Crossing Detection(LCD) Cross Counting (CC) Stationary Object Detection (SOD) Heat Map(HM) Crowd Density Detection (CD) Queue Length Detection (QD) license Plate Detection (LPD) Rare Sound Detection (RSD) |
| NETWORK * | |
| IP / Ethernet | IPv6 / RJ45(10/100BASE-T) |
| Resolution | Main Stream 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720), Sub Stream 1080P(1920x1080) □ 720P(1280x720),VGA(640x480) Mobile Stream VGA(640x480), QVGA □ 320x240 □ |
| Bitrate control method | CBR/VBR |
| Streaming Capability / Method | Triple-Stream (Main/Sub/Mobile) / Unicast / Multicast |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Application Programming Interface | Open Compatibility |
| Web Viewer | IIE10/11,Safari V12.1 above,Firefox V.52 above, Google chrome V.57 above,Edge V.79 above |
| PHYSICAL * | |
| Material / Protection | White metal housing / IP67 Waterproof |
| Operating Conditions | Temp: -35~+60°C/ Humidity: less than ≤ 95% RH |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Power Consumption | (IR OFF) 3.5W-4.5W (IR ON) 7.5W-9.5W |
| Dimension (W x H x D) | 298 x 87.4 x 83.88mm (11.75 x 3.44 x 3.30 inches) |
| Weight | Approximately 811g (1.76lbs) |