

Specifications

| | | | | | |
|----------------------------|--|-----------|--------------|--------------|-----------------|
| | IPC3232ER3-DUVZ | | | | |
| Camera | | | | | |
| Sensor | 1/2.8", progressive scan ,2.0 megapixel, CMOS | | | | |
| Lens | 2.8~12 mm@F1.4 | | | | |
| DORI Distance | Lens | Detect(m) | Observe(m) | Recognize(m) | Identify(m) |
| | 2.8mm | 41.9 | 16.8 | 8.4 | 4.2 |
| | 12mm | 209.5 | 83.8 | 41.9 | 20.9 |
| Angle of View (H) | 105°~33° | | | | |
| Angle of View (V) | 58.4°~14.9° | | | | |
| Angle of View (O) | 136.5°~40.6° | | | | |
| Adjustment angle | Pan: 0°~360° | | Tilt: 0°~90° | | Rotate: 0°~360° |
| Shutter | Auto/Manual, 1/6~1/100000 s | | | | |
| Minimum Illumination | Colour: 0.001 Lux (F1.4, AGC ON) 0Lux with IR | | | | |
| IR Range | Up to 30m (98 ft) IR range | | | | |
| Day/Night | IR-cut filter with auto switch (ICR) | | | | |
| Digital noise reduction | 2D/3D DNR | | | | |
| S/N | >52dB | | | | |
| WDR | 120dB | | | | |
| Video | | | | | |
| Video Compression | Ultra 265,H.265,H.264,MJPEG | | | | |
| H.264 code profile | Baseline profile, Main Profile, High Profile | | | | |
| Frame Rate | Main Stream:2MP (1920×1080): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1 (720×576): Max. 30 fps | | | | |
| HLC | Supported | | | | |
| BLC | Supported | | | | |
| 9:16 Corridor Mode | Supported | | | | |
| OSD | Up to 8 OSDs | | | | |
| Privacy Mask | Up to 8 areas | | | | |
| ROI | Up to 8 areas | | | | |
| Motion Detection | Up to 4 areas | | | | |
| Smart | | | | | |
| Behavior Detection | Intrusion, cross line, motion detection | | | | |
| Intrusion | Enter and loiter in a pre-defined virtual region | | | | |
| cross line | Cross a pre-defined virtual line | | | | |
| motion detection | Moving within a pre-defined virtual region | | | | |
| Recognition | Face detection、Audio detection | | | | |
| Intelligent Identification | Defocus, Scene Change | | | | |
| Statistical Analysis | People counting | | | | |
| General Function | Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication | | | | |
| Audio | | | | | |
| Audio Compression | G.711 | | | | |
| Two-way audio | Supported | | | | |
| Suppression | Supported | | | | |
| Sampling Rate | 8 KHZ | | | | |
| Storage | | | | | |
| Edge Storage | Micro SD, up to 128 GB | | | | |
| Network Storage | ANR | | | | |
| Network | | | | | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP | | | | |
| Compatible Integration | ONVIF(Profile S, Profile G), API | | | | |
| Interface | | | | | |
| Audio I/O | Audio cable | | | | |
| | Input: impedance 35 kΩ; amplitude 2 V [p-p] | | | | |
| | Output: impedance 600 Ω; amplitude 2 V [p-p] | | | | |
| Alarm I/O | 1/ 1 | | | | |
| Network | 1 RJ45 10M/100M Base-TX Ethernet | | | | |
| Video Output | 1 BNC, impedance 75 Ω; amplitude 1 V [p-p] | | | | |
| Power Output | DC12V Power Output With PoE | | | | |
| General | | | | | |
| Power | DC12V±25%,PoE (IEEE802.3 af) | | | | |
| | Power consumption: Max.7.2 W (PoE :Max.8.2 W) | | | | |
| Dimensions (Ø x H) | Ø148 x 111.3 mm (Ø5.8" x 4.4") | | | | |
| Weight | 0.75 kg (1.7 lb) | | | | |
| Working Environment | -40°C ~ +60°C (-40°F ~ 140°F),Humidity:10%~95% RH(non-condensing) | | | | |
| Ingress Protection | IP67 | | | | |
| Vandal Resistant | IK10 | | | | |
| Reset Button | Supported | | | | |