2MP WDR LightHunter IR Network Dome Camera

IPC3232SA-AHDZK-PI-I1



Features

- High quality image with 2MP, 1/2.8" CMOS sensor
- 1920*1080@60fps in the main stream, deliver detailed live while 60fps keeping it smooth and closer to the real image
- Motorized lens with P-iris, support accurate control of exposure
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- People Counting, support people flow counting and crowd density monitoring, suitable for different statistical scenarios
- LightHunter technology ensures ultra-high image quality in low-light environment
- Up to 130 dB optical WDR (Wide Dynamic Range)
- DC12V or PoE (IEEE 802.3af) power supply
- Audio 1 in and 1 out, Alarm 1 in and 1 out
- IP67, IK10

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Specifications

| Model | IPC3232SA-AHDZK-PI-I1 | |
|----------------------------|--------------------------------------|--|
| Camera | | |
| Max Resolution | 2 MP | |
| Sensor | 1/2.8" CMOS | |
| Min Illumination | Colour: 0.002 lux (F1.6, AGC ON) | |
| Min. Illumination | 0 lux with IR | |
| Day/Night | IR-cut filter with auto switch (ICR) | |
| Shutter | Auto/Manual, 1 to 1/100000 s | |
| WDR | 130 dB | |
| | Pan: 0° to 355° | |
| Adjustment Angle | tilt: 0° to 70° | |
| | rotate: 0° to 355° | |
| S/N | >52 dB | |
| Lens | | |
| Focal Length | 2.7 to 13.5 mm | |
| Optical Zoom | 5X | |
| Iris | F1.6 | |
| Field of View (H) | 99.2° ~ 32.3° | |
| Field of View (V) | 53.6° ~ 18° | |
| Field of View (D) | 117.4° ~ 37.2° | |
| Iris Type | P-iris | |
| DORI | | |
| DORI Distance (Lens) | 2.7 ~ 13.5 (mm) | |
| DORI Distance (Detect) | 51.2m (168.0ft) ~ 158.3m (519.3ft) | |
| DORI Distance (Observe) | 20.5m (67.2ft) ~ 63.3m (207.7ft) | |
| DORI Distance (Recognize) | 10.2m (33.6ft) ~ 31.7m (103.9ft) | |
| DORI Distance (Identify) | 5.1m (16.8ft) ~ 15.8m (51.9ft) | |
| Illuminator | | |
| Illumination Distance (IR) | 40 m (131.2 ft) | |
| IR On/Off Control | Auto/Manual | |

DATASHEET

| Prame Rate-Main Stream2004 (1902*(1080), Max 60fpsVideo CompressionUitra 265, H.265, H.264, MJPEGFrame Rate-Sab Stream2004 (1902*(1080), Max 60fpsVideo Bit RateSkeps to 16 MhpsU-oudeSeportRollVideo StreamRollVideo StreamVideo StreamTole StreamsObdoo StreamOf (2005*) (Streams)RollVideo StreamRone Rate-Third StreamDi (200*576), Max 60fpsParme Rate-Third StreamOf (200*576), Max 60fpsParme Rate-Third StreamSof (200*576), Max 60fps <t< th=""><th>Video</th><th></th></t<> | Video | |
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| General Function Protection, RTSP Authentication, User Authentication, | Basic Detection | |
| | General Function | Protection, RTSP Authentication, User Authentication, |
| Audio | Audio | |

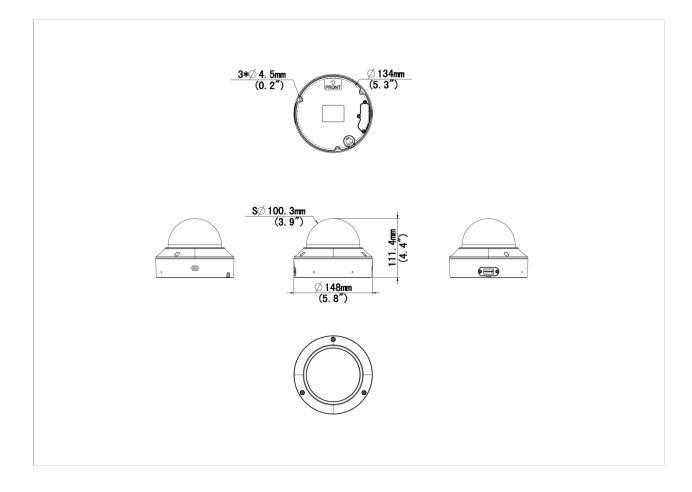
DATASHEET

| Audio Compression | G.711U, G.711A |
|------------------------|--|
| Audio Bitrate | 128 Kbps |
| Two-way Audio | Support |
| Suppression | Support |
| Sampling Rate | 16KHZ |
| Storage | IUKIIZ |
| Edge Storage | Micro SD, up to 512 GB |
| | |
| Network Storage | ANR, NAS (NFS) |
| Protocols | SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK |
| User/Host | Up to 32 users. 3 user levels: administrator, common user and operator |
| Security | TLS1.3, Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF |
| Client | UNV-Link, UNV-Link Pro, EZStation |
| Web Browser | Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+ |
| Interface | |
| Audio I/O | 1 Input: impedance 1 k Ω , amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω , amplitude 2.5 V [p-p] |
| Alarm I/O | 1/1 |
| Serial Port | 1 channel RS485 interface |
| Built-in Mic | Built-in two mics |
| Built-in Speaker | N/A |
| Network | 1 × RJ45 10 M/100 M Base-TX Ethernet |
| Certification | |

DATASHEET

| EMC | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC-SDoC (47 CFR Part15, Subpart B) |
|---------------------|---|
| Safety | CE LVD (EN IEC 62368-1) UL (UL 62368-1) |
| Environment | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU) |
| Protection | IP67 (IEC 60529) IK10 (IEC 62262) |
| General | |
| Power | DC12V (±25%), PoE (IEEE 802.3af) |
| Power Consumption | Max 8W |
| Power Interface | Ø5.5 mm coaxial power plug |
| Dimensions | Ø 148 x 111.4 mm (Ø 5.8" x 4.4") (Ø x H) |
| Weight | 0.95kg (2.09lb) |
| Working Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: \leq 95% RH (non-condensing) |
| Storage Environment | -40 °C to 70 °C (-40 °F to 158 °F), Humidity: \leq 95% RH (non-condensing) |
| Surge Protection | 6 KV |
| Reset Button | Support |

Dimensions



Accessories

TR-JB04-C-IN Junction Box for 323 Series Fixdome(Support wiring from behind)



4 Inch Back Hole Hemisphere Wall M ounting Assembling Bracket

TR-JB07/WM04-B-IN



TR-WM04-IN

4 Inch Hemisphere Wall Mounting Br acket









Zhejiang Uniview Technologies Co., Ltd.

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://www.uniview.com

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