

2MP LightHunter Active Deterrence Mini PTZ Camera IPC6312LFW-AX5C-VG1



Features

- High quality image with 1080P, 1/2.8" CMOS sensor
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, supports false alarm filtering, including cross line, intrusion, enter area, leave area detection
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB WDR (wide dynamic range)
- Built-in mic and speaker
- Smart IR, up to 50 m (164.0 ft.) IR distance and 15 m (49.2 ft.) warm light distance
- MicroSD, up to 512 GB
- IP66 protection
- DC 12 V, PoE (IEEE 802.3at) power supply

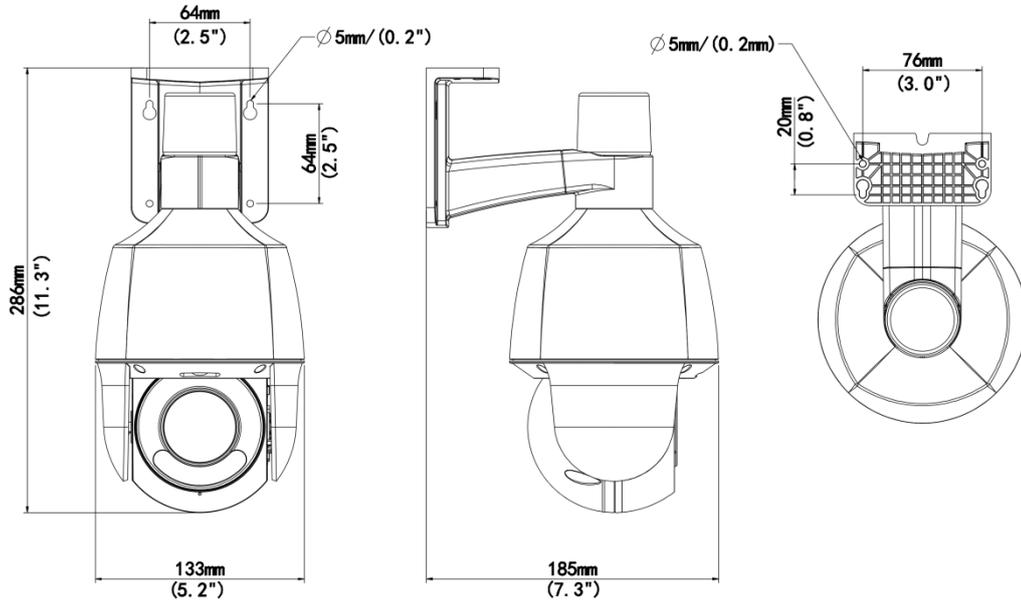
Specifications

| Model | IPC6312LFW-AX5C-VG1 |
|----------------------------|---|
| Camera | |
| Max Resolution | 2 MP |
| Sensor | 1/2.8" CMOS |
| Min. Illumination | Color: 0.002 Lux (F1.6, AGC ON), 0 Lux with IR on |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Shutter | Auto/Manual, 1 to 1/100000 s |
| WDR | 120 dB |
| S/N | >52 dB |
| Lens | |
| Focal Length | 2.7 to 13.5 mm |
| Optical Zoom | 5X |
| Iris | F1.6 |
| Field of View (H) | 106.6° to 31.5° |
| Field of View (V) | 56.5° to 16.9° |
| Field of View (D) | 138.6° to 38.7° |
| DORI | |
| DORI Distance (Detect) | 49.7 m to 158.3 m (162.9 ft. to 519.3 ft.) |
| DORI Distance (Observe) | 19.9 m to 63.3 m (65.2 ft. to 207.7 ft.) |
| DORI Distance (Recognize) | 9.9 m to 31.7 m (32.6 ft. to 103.9 ft.) |
| DORI Distance (Identify) | 5.0 m to 15.8 m (16.4 ft. to 51.8 ft.) |
| Video | |
| Privacy Mask | Up to 4 areas |
| Video Compression | Ultra 265, H.265, H.264, MJPEG |
| Frame Rate | Main Stream: 1080P (1920 × 1080) max. 30 fps; Sub Stream: 720P (1280 × 720), max. 30 fps |
| Video Bit Rate | 128 Kbps to 16 Mbps |
| U-code | Support |
| ROI | Support |
| Video Stream | Dual streams |
| OSD | Up to 4 OSDs |
| Intelligent | |
| Auto Tracking | Support, target filtering: human only |
| Smart Intrusion Prevention | Cross line detection, intrusion detection (support false alarm filtering and the classification of human and vehicle) |
| Image | |
| White Balance | Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2 |
| Digital Noise Reduction | 2D/3D DNR |
| Flip | Normal, Flip vertical, Flip horizontal, 180° |
| HLC | Support |
| BLC | Support |
| Smart IR | Support |

| | |
|------------------------------------|--|
| Defog | Digital defog |
| Illuminator | |
| Light On/Off Control | Auto/Manual |
| Wavelength | 850 nm |
| Illumination Distance (IR) | 50 m (164.0 ft.) |
| Illumination Distance (Warm Light) | 15 m (49.2 ft.) |
| Events | |
| Basic Detection | Motion detection, Tampering alarm, Audio detection |
| General Function | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication |
| Audio | |
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 128 Kbps |
| Two-way Audio | Support |
| Suppression | Support |
| Sampling Rate | 16KHZ |
| Storage | |
| Edge Storage | MicroSD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| Protocols | TLS1.3, 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), SDK, API |
| Security | 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 | EZStation, UNV-Link, UNV-Link Pro |
| Web Browser | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above |
| PTZ | |
| Number of Presets | 1024 |
| Preset Patrol | 16 patrols, up to 64 presets for each patrol |
| Patrol Stay Time | 120 s to 1800 s |
| Home Position | Support |
| Pan Range | 0° to 345° |
| Tilt Range | -10° to 100° |
| Pan Speed | 1°/s to 40°/s |
| Tilt Speed | 1°/s to 30°/s |
| Interface | |
| Audio I/O | 1 Input: impedance 1 kΩ, amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω, amplitude 2.5 V [p-p] |
| Alarm I/O | 1/1 |
| Built-in Mic | Support |

| | |
|----------------------|---|
| Built-in Speaker | Support |
| Network | 1 × RJ45 10 M/100 M Base-TX Ethernet |
| Certification | |
| EMC | CE-EMC (EN 55032: 2015+A11: 2020+A1: 2020, EN 50130-4: 2011+A1: 2014, EN 61000-3-3: 2013+A1: 2019+A2: 2021, EN IEC 61000-3-2: 2019+A1: 2021) |
| Safety | CE LVD (EN 62368-1: 2020+A11: 2020) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01) |
| Environment | CE-ROHS (2011/65/EU;(EU)2015/863) |
| Protection | IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013) |
| General | |
| Power | DC 12 V (±25%), PoE (IEEE 802.3at) |
| Power Consumption | 18 W |
| Power Interface | Ø5.5 mm coaxial power plug |
| Dimensions | 133 mm × 185 mm × 286 mm (Ø 5.2" × 7.3" × 11.3") (L × W × H) |
| Weight | 788 g (1.74 lb.) |
| Working Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing) |
| Storage Environment | -40 °C to 70 °C (-40 °F to 158 °F), Humidity: ≤ 95% RH (non-condensing) |
| Surge Protection | 2 KV |
| Reset Button | Support |
| Heater | Support |
| Web Client Language | 22 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese, Arabic, Slovak |
| Configurable | |
| P/N | Support |

Dimensions



Accessories

TR-JB07-D-IN

Bullet Junction Box(Support wiring from behind)



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-UP06-B-IN

Bullet Pole Mounting Bracket



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-CM06-D

Alarm Ball Machine Hoisting Bracket



TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



Unlimited New View

Zhejiang Uniview Technologies Co., Ltd.



<http://www.uniview.com>



overseasbusiness@uniview.com; globalsupport@uniview.com



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



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