

# 5MP LightHunter Active Deterrence Mini PTZ Camera IPC6325LFW-AX5C-VG



## Features

- High quality image with 5 MP, 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

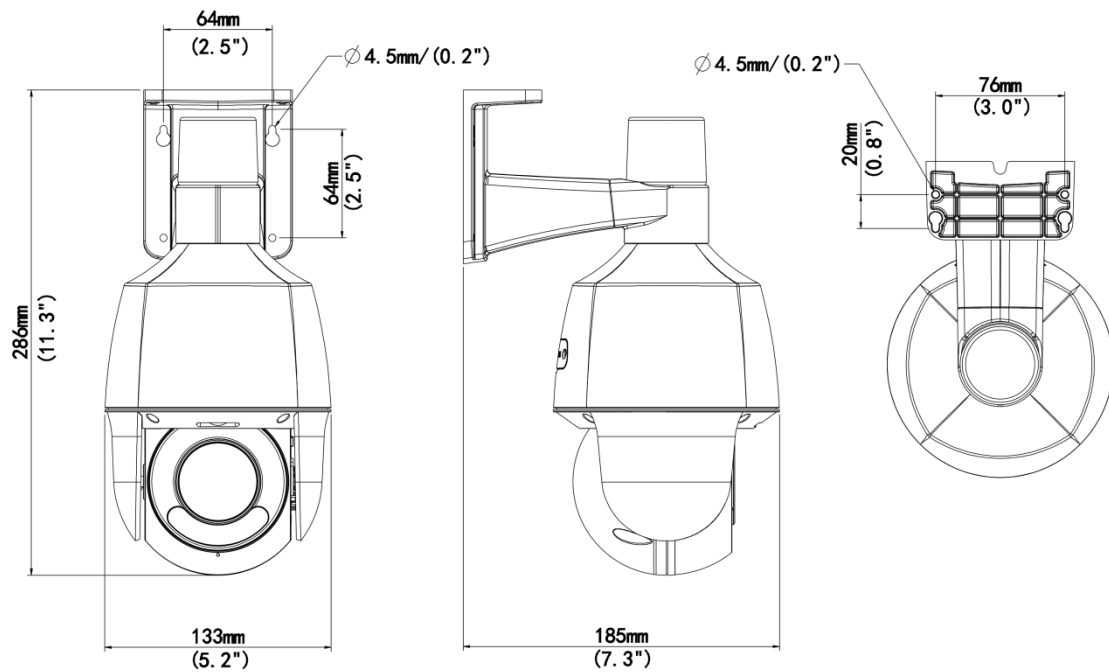
## Specifications

| Model                      | IPC6325LFW-AX5C-VG   |
|----------------------------|--|
| <b>Camera</b>              |  |
| Max Resolution             | 5 MP   |
| Sensor                     | 1/2.7" CMOS  |
| Min. Illumination          | Color: 0.005 Lux (F1.2, AGC ON), 0 Lux with IR   |
| Day/Night                  | IR-cut filter with auto switch (ICR)   |
| Shutter                    | Auto/Manual, 1 to 1/100000 s   |
| WDR                        | 120 dB   |
| S/N                        | >56 dB   |
| <b>Lens</b>                |  |
| Focal Length               | 2.7 to 13.5 mm   |
| Optical Zoom               | 5X   |
| Iris                       | F1.2   |
| Field of View (H)          | 106.9° to 30.6°  |
| Field of View (V)          | 56° to 17.7°   |
| Field of View (D)          | 131.5° to 36.1°  |
| <b>DORI</b>                |  |
| DORI Distance (Detect)     | 70.9 m to 247.5 m (232.5 ft. to 812.0 ft.)   |
| DORI Distance (Observe)    | 28.4 m to 99.0 m (93.2 ft. to 324.8 ft.)   |
| DORI Distance (Recognize)  | 14.2 m to 49.5 m (46.5 ft. to 162.4 ft.)   |
| DORI Distance (Identify)   | 7.1 m to 24.8 m (23.3 ft. to 81.4 ft.)   |
| <b>Video</b>               |  |
| Privacy Mask               | Up to 4 areas  |
| Video Compression          | Ultra 265, H.265, H.264, MJPEG   |
| Frame Rate                 | Main Stream: 5 MP (2880 × 1620), max. 30 fps<br>Sub Stream: 720P (1280 × 720), max. 30 fps<br>Third Stream: D1 (720 × 576), max. 30 fps  |
| Video Bit Rate             | 128 Kbps to 16 Mbps  |
| U-code                     | Support  |
| ROI                        | Support  |
| Video Stream               | Triple streams   |
| OSD                        | Up to 8 OSDs   |
| <b>Intelligent</b>         |  |
| Auto Tracking              | Support, target filtering: human only  |
| Smart Intrusion Prevention | Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle) |
| People Counting            | Support people flow counting and crowd density monitoring  |
| Exception Detection        | Object removed, Object Left Behind, Scene change, Defocus detection  |
| <b>Image</b>               |  |
| 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  |
| <b>Illuminator</b>                 |  |
| 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.)  |
| <b>Events</b>                      |  |
| Basic Detection                    | Motion detection, Tampering alarm, Audio detection, Object removed, Object Left Behind, Scene change, Defocus detection  |
| General Function                   | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication   |
| <b>Audio</b>                       |  |
| Audio Compression                  | G.711U, G.711A   |
| Audio Bitrate                      | 128 Kbps   |
| Two-way Audio                      | Support  |
| Suppression                        | Support  |
| Sampling Rate                      | 16KHZ  |
| <b>Storage</b>                     |  |
| Edge Storage                       | MicroSD, up to 512 GB  |
| Network Storage                    | ANR, NAS (NFS)   |
| <b>Network</b>                     |  |
| 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), API, SDK   |
| 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  |
| <b>PTZ</b>                         |  |
| 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 50°/s  |

|                      |   |
|----------------------|---|
| Tilt Speed           | 1°/s to 40°/s   |
| <b>Interface</b>     |   |
| 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  |
| <b>Certification</b> |   |
| 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)<br>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)   |
| <b>General</b>       |   |
| Power                | DC 12 V (±25%), PoE (IEEE 802.3at)  |
| Power Consumption    | 18 W  |
| Power Interface      | Ø5.5 mm coaxial power plug  |
| Dimensions           | 185 mm × 133 mm × 286 mm (7.3" × 5.2" × 11.3") (L × W × H)  |
| Weight               | 1.32 kg (2.91 lb.)  |
| Working Environment  | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)  |
| Storage Environment  | -40°C ~ 70°C (-40°F ~ 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 |
| <b>Configurable</b>  |   |
| P/N                  | Support   |

## Dimensions



## Accessories

### TR-JB07-D-IN

Bullet Junction Box(Support wiring from behind)



### TR-UP06-C-IN

Pole Mounting Bracket for Bullet Junction Box Only



### TR-CM06-D

Alarm Ball Machine Hoisting Bracket



### TR-UP06-B-IN

Bullet Pole Mounting Bracket



### TR-A01-IN

NPT 3/4" Waterproof Cable Gland



# Unlimited New View

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