

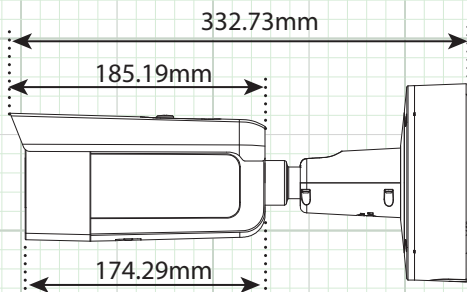
4.0 Megapixel IP, True WDR, Auto Focus Outdoor IR Bullet Camera POE, 2.8-12mm IR Lens, 150' IR, IP67



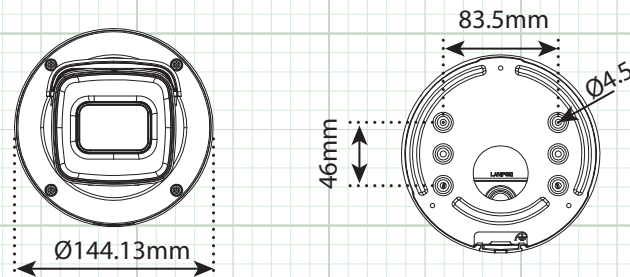
FEATURES:

- ◆ H.265/H.265+ Video Compression
- ◆ True Wide Dynamic Range - 120dB
- ◆ Up to 2688 × 1520 Resolution (30FPS)
- ◆ Auto Focus 2.8-12mm IR Lens
- ◆ 4 High Power IR LED's - 150' IR Range
- ◆ SD Card Slot - 128G Max (Sold Separately)
- ◆ Built-In Back Box Design
- ◆ Audio Line In/Out & Alarm
- ◆ Triple Stream Capability
- ◆ 3D Digital Noise Reduction
- ◆ POE - Power over Ethernet
- ◆ Mechanical IR Cut Filter
- ◆ Jack-Style RJ-45 Connection
- ◆ Free CMS & IP Server Software
- ◆ ONVIF Profile S/G Compliant
- ◆ IP67 Weatherproof
- ◆ IK10 Impact Resistance
- ◆ UL/CUL Certified

CAMERA OVERVIEW:



Side View & Dimensions



Front View & Mounting Configuration

| SPECIFICATION | IP4AFBIR150 |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| Image Sensor | 1/3" Progressive Scan CMOS |
| Minimum Illumination | Color: 0.01 Lux @ (F1.2, AGC ON), B/W: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR |
| IR LED Count / Range / Nanometer | 4 High Power IR LED's / 150' Range / 850nm |
| Shutter Time | 1/3 second to 1/100,000 second |
| Lens (IR Corrective) | Auto-Focus 2.8-12mm/F1.6 - Angle of View: 98°-28° Horizontal, 51°-16° Vertical - 115°-32° Diagonal |
| Lens Mount | Ø14 |
| Camera Bracket Adjustment | 3-Axis Design - Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° |
| Day & Night | Yes - True Day/Night with IR Filter - Auto Switch / Schedule |
| DNR (Digital Noise Reduction) | 3D DNR |
| True Wide Dynamic Range | 120dB WDR |
| BLC (Backlight Compensation) | Yes, Zone Configurable |
| Smart Analytic Features | Line Crossing Detection, Intrusion Detection, Face Detection |
| Region of Interest | Yes |

Note: Specification subject to change without notice

4.0 Megapixel IP, True WDR, Auto Focus Outdoor IR Bullet Camera POE, 2.8-12mm IR Lens, 150' IR, IP67

| SPECIFICATION | | IP4AFBIR150 |
|---------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| COMPRESSION | Video Compression | Main Stream: H.265/H.264, Sub-Stream H.265/H.264/MJPEG, Third Stream: H.265/H.264 |
| | H.264 | Main Profile / High Profile |
| | H.264+ | Main Stream & Sub-Stream Support |
| | H.265 | Main Profile |
| | H.265+ | Main Stream & Sub-Stream Support |
| | Video Bitrate | 32 Kbps to 16 Mbps |
| IMAGE | Audio Compression | G.711/G.722.1/G.726/MP2L2/PCM |
| | Audio Bitrate | 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2) |
| | Max. Resolution | 2688 × 1520 |
| | Main Stream | 50Hz:25fps (2688 × 1520, 2304 × 1296, 1920 × 1080)/60Hz: 30fps (2688 × 1520, 2304 × 1296, 1920 × 1080) |
| | Sub-Stream | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)/60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |
| | Third Stream | 50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288)/60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240) |
| NETWORK | Image Settings | Rotate Mode, Saturation, Brightness, Contrast, Sharpness |
| | Day/Night Switch | Auto/Schedule/Triggered by Alarm In |
| | Network Storage | Support Micro SD/SDHC/SDXC Card (128GB Max), Local Storage and NAS (NFS,SMB/CIFS), ANR |
| | Alarm Trigger | Motion Detection, Video Tampering, Network Disconnected, IP address Conflict, Illegal Login, HDD Full, HDD Error |
| | Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour |
| | General Function | One-Key Reset, Anti-Flicker, Three Streams, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter |
| INTERFACE | API | ONVIF (PROFILE S, PROFILE G), ISAPI |
| | Simultaneous Live View | Up to 6 Channels |
| | User/Host | Up to 32 Users - 3 Levels: Administrator, Operator & User |
| | Client Software | IVMS-4200 (CMS), Guarding Vision Mobile App |
| | Web Browser | Supports IE8+, Safari 8.0+ |
| | Communication Interface | 1 RJ45 10M/100M Self-Adaptive Ethernet - Jack Style Port |
| AUDIO | Audio | 1 Input (line in/mic.in-3.5mm), 1 Output (line out-3.5mm), Mono Sound |
| | Alarm | 1 Input, 1 Output (up to 12 VDC, 30 mA), Terminal Block |
| | Video Output | 1Vp-p Composite Output(75Ω/BNC) |
| | On-Board Storage | On-Board Storage, Built-in Micro SD/SDHC/SDXC slot, up to 128 GB (card not included) |
| | SVC | H.264 and H.265 Encoding |
| | Reset Button | Yes |
| GENERAL | Environment Noise Filtering | Yes |
| | Audio Sampling Rate | 16 kHz/32 kHz/44.1 kHz/48 kHz |
| | Operating Conditions | -30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or Less (non-condensing) |
| | Power Supply | 12 VDC ± 25%, Terminal Block / PoE (802.3af, Class 4) |
| | Power Consumption & Current | 12 VDC, 1.2A, Max. 14.5W / PoE (802.3at, 42.5V to 57V), 0.43A to 0.3A, Max. 18W |
| | Weatherproof/Protection Rating | IP67 / IK10 / TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection |
| GENERAL | Housing Material / Color | Heavy Duty Aluminum / White |
| | Dimensions | Ø 144.13 × 332.73 mm (Ø 5.7" × 13.1") |
| | Weight | 1740 g (3.8 lb.) |
| | Certifications | UL / CUL |

INCLUDED ACCESSORIES:

Quick Guide, Software CD, Mounting Template, Hardware Packet, Analog Video Test Cable, Cable Routing Tool, Side Conduit Adapter & L-Style Wrench.

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