

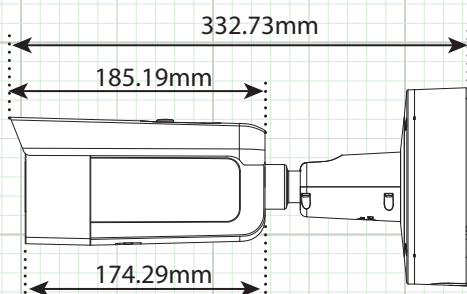
4.0 Megapixel IP, True WDR, Auto Focus Outdoor IR Bullet Camera POE, 2.8-12mm IR Lens, 150' IR, IP67



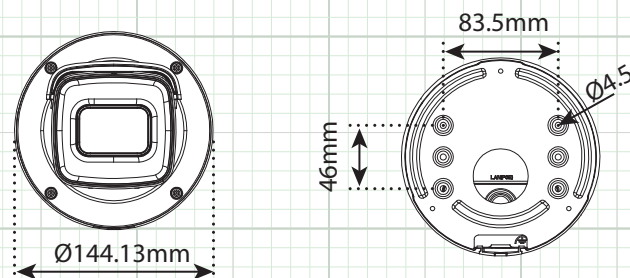
FEATURES:

- ◆ 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.

OPTIONAL MOUNTING ACCESSORIES:

PMT - Pole Mount for IP4MVFB



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