

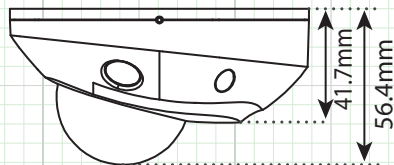
## 4.0 Megapixel IP, True WDR, Outdoor IR Wedge Camera POE, 2.8mm IR Lens, 30' IR, IP66



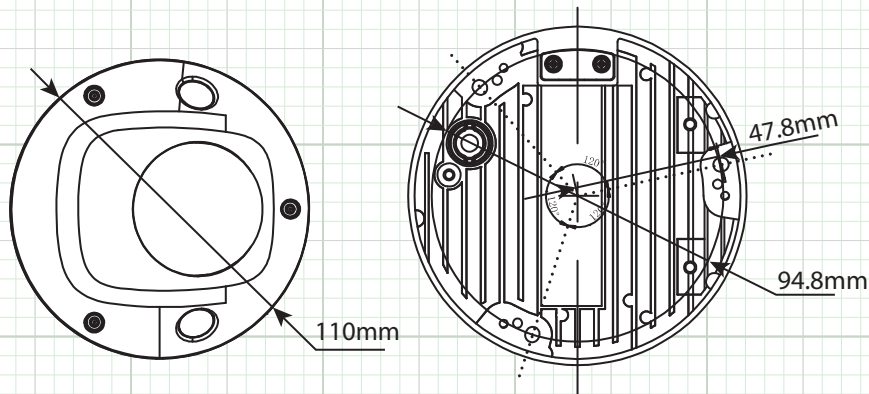
### FEATURES:

- ◆ H.265/H.265+ Video Compression
- ◆ True Wide Dynamic Range - 120dB
- ◆ Up to 2688 × 1520 Resolution (30FPS)
- ◆ Fixed Focal 2.8mm IR Lens
- ◆ 2 High Power IR LED's - 30' IR Range
- ◆ SD Card Slot - 128G Max (Sold Separately)
- ◆ Mechanical IR Cut Filter
- ◆ Built-in Microphone & Alarm
- ◆ Triple Stream Capability
- ◆ 3D Digital Noise Reduction
- ◆ POE - Power over Ethernet
- ◆ Free CMS & IP Server Software
- ◆ ONVIF Profile S/G Compliant
- ◆ IP66 Weatherproof
- ◆ IK08 Impact Resistance
- ◆ UL/CUL Certified

### CAMERA OVERVIEW:



Side View & Dimensions



Front View & Mounting Configuration

SPECIFICATION		IP4WIR30
CAMERA	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	2 High Power IR LED's / 30' Range / 850nm
	Shutter Time	1/3 second to 1/100,000 second
	Lens (IR Corrective)	2.8mm/F1.6 - Angle of View: 98° Horizontal, 55° Vertical - 114° Diagonal
	Lens Mount	M12
	Camera Bracket Adjustment	3-Axis Design - Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
	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, Outdoor IR Wedge Camera

POE, 2.8mm IR Lens, 30' IR, IP66

	SPECIFICATION	IP4WIR30
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
IMAGE	Video Bitrate	32 Kbps to 16 Mbps
	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 × 1540
	Main Stream	50Hz:25fps (2688 × 1520, 2304 × 1296, 1920 × 1080)/60Hz: 30fps (2688 × 1520, 2304 × 1296, 1920 × 1080)
NETWORK	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)
	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
INTERFACE	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
	API	ONVIF (PROFILE S, PROFILE G), ISAPI
	Simultaneous Live View	Up to 6 Channels
AUDIO	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	Built-in Microphone, 1 Output (bare lead), Mono Sound
GENERAL	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%, Ø 5.5 mm Coaxial Power Plug / PoE (802.3af, Class 3)
	Power Consumption & Current	12 VDC, 0.7A, Max. 8.5W / PoE (802.3af, 36V to 57V), 0.3A to 0.1A, max. 10W
GENERAL	Weatherproof/Protection Rating	IP66 / IK08 / TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
	Housing Material / Color	Heavy Duty Aluminum (Body) , Plastic (Front Cover) / White
	Dimensions	Ø110 mm × 56.4 mm (Ø4.3" × 2.2")
	Weight	400 g (0.9 lb.)
	Certifications	UL / CUL

### INCLUDED ACCESSORIES:

Quick Guide, Software CD,  
Mounting Template, Hardware  
Packet, Waterproof Cable  
Connector, L-Style Wrench &  
Mounting Plate for Gang box.

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