

## 4.0 Megapixel IP, True WDR, Outdoor IR Wedge Camera POE, Full HD 1080P, 2.8mm IR Lens, 30' IR, IP66

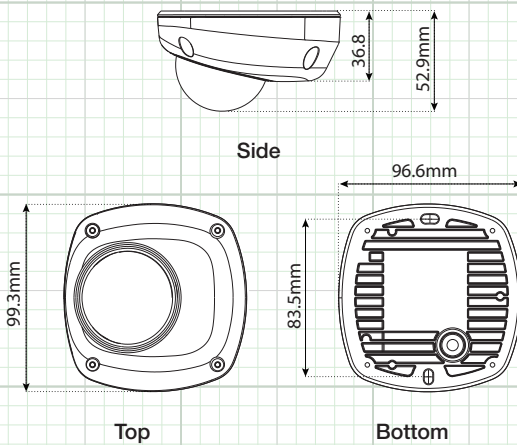


### FEATURES:

- ◆ Full HD 1080p Real Time Video
- ◆ True Wide Dynamic Range - 120dB
- ◆ Up to 2688 x 1520 Resolution (20FPS)
- ◆ 2.8mm Wide Angle IR Lens
- ◆ POE - Power over Ethernet
- ◆ Free CMS & IP Server Software
- ◆ SD Card Slot ( Card Sold Separately)
- ◆ 3D Digital Noise Reduction
- ◆ Mechanical IR Cut Filter
- ◆ 10 IR LED's - 30' IR Range
- ◆ ONVIF / PSIA / CGI Compliant
- ◆ Built-In Mic & Alarm I/O
- ◆ IP66 Weatherproof
- ◆ UL/CUL Certified



### CAMERA OVERVIEW:



### INCLUDED ACCESSORIES:

1. Quick Guide
1. Software Disc
1. Mounting Template & Hardware Packet
1. Mounting Plate
1. L-Style Wrench
1. Camera Positioning Tool

Note: Specification subject to change without notice

	SPECIFICATION	IP4W
<b>CAMERA</b>	Image Sensor	1/3" Progressive Scan CMOS
	Minimum Illumination	0.01 lux@ F1.2, AGC on / 0 lux with IR
	IRLED Count / Range / Nanometer	10 IR LED's / 30' Range / 850nm
	Shutter Time	1/3 s to 1/10,000 s
	Lens (IR Corrective)	2.8mm@F2.0, angle of view: 106°
	Lens Mount	M12
	Camera Angle Adjustment	Pan: ±30°, tilt: 0~75°, rotation: 0~360°
	Day & Night	Yes - IR Filter with Auto Switch
	DNR (Digital Noise Reduction)	3D DNR
	True Wide Dynamic Range	120dB WDR
BLC (Backlight Compensation)	Yes, Zone Configurable	
On-board storage	Built-in Micro SD/SDHC/SDXC card slot, up to 128GB	
Smart Analytic Features	Line crossing detection, intrusion detection	
Region of Interest	Yes	
<b>COMPRESSION</b>	Video Compression	H.264 / MJPEG / H.264+
	H.264 Codec Profile / Bit Rate	Main Profile / 32 Kbps ~ 16 Mbps
	Dual Streaming	Yes
	Audio Compression	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 128 Kbps (MP2L2)	
<b>IMAGE</b>	Maximum Image Resolution	2688 x 1520
	Frame Rate	20fps (2688 x 1520), 30fps (1920 x 1080, 1280 x 720)
	Image settings	Compression, Color, Saturation, Brightness, Contrast, Sharpness, Rotate Mode, Privacy Mask
<b>NETWORK</b>	Network Storage	NAS (supports NFS, SMB/CIFS), ANR
	Alarm Trigger	Motion Detection, Line Crossing Detection, Intrusion Detection, Tamper Alarm, Network Disconnect, IP Address Conflict, Storage Exception
	Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
	System Compatibility	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
<b>INTERFACE</b>	Security Functions	Three level user authentication, password authorization, HTTPS and SSH certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout
	Communication Interface	1 RJ45 10M / 100M Ethernet port
	Alarm Interface	1x Alarm I/O - Bare Lead
	Audio Interface	Built-In Mic / Audio Line Out for 2-Way Audio Only - Bare Lead
<b>GENERAL</b>	Operating Conditions	-30°C ~ 60°C (-22°F ~ 140°F) humidity 95% or less (non-condensing)
	Housing Color	White
	Housing Material	Heavy Duty Aluminum Body/ Plastic Cover
	Power Supply	12 VDC ± 10%, PoE (802.3af)
	Power Consumption	Max. 5W with IR on
	Weatherproof Rating	IP66
	Dimensions	99.9 x 97.5 x 56.5
Weight	350g (0.78 lbs)	
Certifications	UL / CUL	