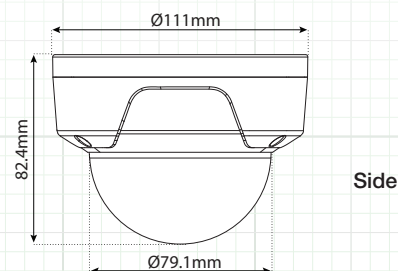
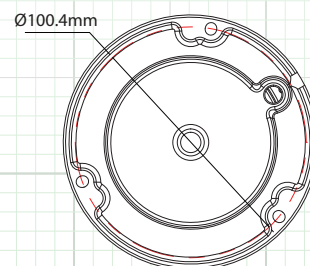


## 4.0 Megapixel IP, True WDR, Outdoor IR Mini Dome Cameras

POE, Full HD 1080P, 2.8mm or 4mm IR Lens, 100' IR, IP66



Side



Base

	SPECIFICATION	IP4D / IP4D4MM
CAMERA	Image Sensor	1/3" Progressive Scan CMOS
	Minimum Illumination	0.028 lux@ F2.0, AGC on / 0 lux with IR
	IRLED Count / Range / Nanometer	30 IR LEDs / 100' Range / 850nm
	Shutter Time	1/3s ~ 1/10,000s
	Lens (IR Corrective)	2.8mm@F2.0, angle of view: 106°      4mm@F2.0, angle of view: 82°
	Lens Mount	M12
	Camera Bracket Adjustment	3-Axis Design
	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
COMPRESSION	Region of Interest	Yes
	Video Compression	H.264 / MJPEG / H.264+
	H.264 Codec Profile / Bit Rate	Main Profile / 32 Kbps ~ 16 Mbps
	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)
IMAGE	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
NETWORK	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
	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
INTERFACE	Communication Interface	1 RJ45 10M / 100M Ethernet port
	Alarm Interface	1x Alarm I/O - Bare Lead
	Audio Interface	1x Audio Line In/Out - Bare Lead
GENERAL	Operating Conditions	-30°C ~ 60°C (-22°F ~ 140°F) humidity 95% or less (non-condensing)
	Housing Color	White
	Housing Material	Heavy Duty Aluminum
	Power Supply	12 VDC ± 10%, PoE (802.3af)
	Power Consumption	Max. 5W
	Weatherproof Rating	IP66
	Dimensions	Ø111 mm x 82 mm (4.4" x 3.2")
	Impact Protection	IEC60068-275EH, 20J; EN50102, up to IK10
	Weight	500g (1.1 lbs)
	Certifications	UL / CUL

Note: Specification subject to change without notice

### FEATURES

- ◆ Full HD 1080p Real Time Video
- ◆ True Wide Dynamic Range - 120dB
- ◆ Up to 2688 x 1520 Resolution (20FPS)
- ◆ 2.8mm Wide Angle or 4mm 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
- ◆ 30 IR LED's - 100' IR Range
- ◆ Audio Line In/Out & Alarm
- ◆ ONVIF / PSIA / CGI Compliant
- ◆ IP66 Weatherproof
- ◆ UL/CUL Certified

### INCLUDED ACCESSORIES

1. Quick Guide
1. Software Disc
1. Mounting Template & Hardware Packet
1. L-Style Wrench