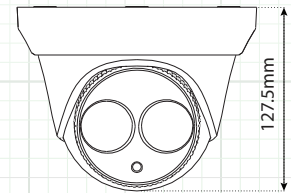
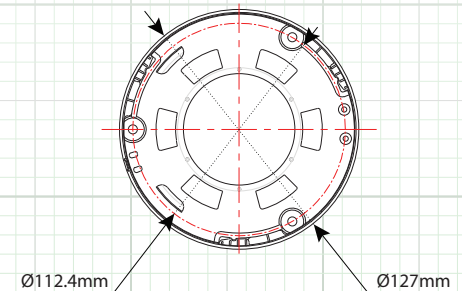


4.0 Megapixel IP, True WDR, Outdoor IR Turret Camera

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



Front



Base

	SPECIFICATION	IP4T
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	Single High Power LED / 100' Range / 850nm
	Shutter Time	1/3s ~ 1/10,000s
	Lens (IR Corrective)	2.8mm@F2.0, angle of view: 106°
	Lens Mount	M12
	Camera Angle Adjustment	Pan: 0° ~ 360°, 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
COMPRESSION	BLC (Backlight Compensation)	Yes, Zone Configurable
	Smart Analytic Features	Line crossing detection, intrusion detection
	Region of Interest	Yes
	Video Compression	H.264 / MJPEG / H.264+
IMAGE	H.264 Codec Profile	Main Profile
	Bit Rate	32 Kbps ~ 16 Mbps
	Dual Streaming	Yes
	Maximum Image Resolution	2688 x 1520
NETWORK	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 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
GENERAL	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
	Operating Conditions	-30°C ~ 60°C (-22°F ~ 140°F) humidity 95% or less (non-condensing)
	Housing Color	White
	Housing Material	Heavy Duty Aluminum / Plastic Ring Base Cover
	Power Supply	12 VDC ± 10%, PoE (802.3af)
	Power Consumption	Max. 5.5W (7.5W with ICR on)
	Weatherproof Rating	IP66
	Dimensions	Ø 127 x 97.5 mm
	Weight	670g (1.5 lbs)
Certifications	UL / CUL	

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
- ◆ 3D Digital Noise Reduction
- ◆ Mechanical IR Cut Filter
- ◆ High Output LED - 100' IR Range
- ◆ ONVIF / PSIA / CGI Compliant
- ◆ IP66 Weatherproof
- ◆ UL/CUL Certified

INCLUDED ACCESSORIES

1. Quick Guide
1. Software Disc
1. Mounting Template & Hardware Packet

Note: Specification subject to change without notice