3.0 Megapixel IP Outdoor IR Dome Camera
POE, Full HD 1080P, 2.8mm IR Lens, DWDR, 100' IR, IP66

Ø111mm
82.4mm
Ø79.1mm
Side

Ø100.4mm
Base
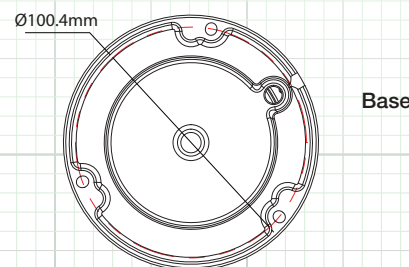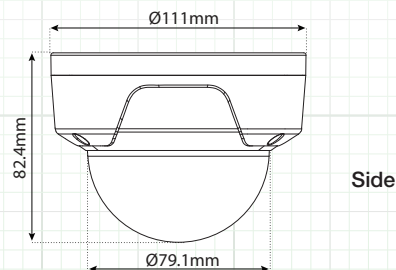
SPECIFICATION	IP3D
CAMERA	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	0.095 lux@ F1.4, AGC on / 0 lux with IR
IRLED Count / Range / Nanometer	30 IR LEDs / 100' Range / 850nm
Shutter Time	1/30s ~ 1/100,000s
Lens (IR Corrective)	2.8mm @ F2.0, angle of view: 95.8°
Lens Mount	Φ 14
Camera Bracket Adjustment	3-Axis Design
Day & Night	Yes - ICR Filter with Auto Switch
DNR (Digital Noise Reduction)	3D DNR
WDR (Wide Dynamic Range)	Digital WDR
BLC (Backlight Compensation)	Yes, Zone Configurable
On-board storage	Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB
COMPRESSION	
Video Compression	H.264 / MJPEG
H.264 Codec Profile	Main Profile
Bit Rate	32 Kbps ~ 16 Mbps
Dual Streaming	Yes
IMAGE	
Maximum Image Resolution	2048 x 1536
Frame Rate	60Hz: 15fps (2048 × 1536), 30fps (1920 × 1080), 30fps (1280 × 720)
Image settings	Saturation, brightness, contrast adjustable through client software or web browser
NETWORK	
Network Storage	Compatible
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage full, storage error
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, ICMP,IGMP,SNMP, FTP, 802.1X, QoS, HTTPS
System Compatibility	ONVIF, PSIA, CGI
Security Functions	User authentication, reset button, dual stream, watermark
Communication Interface	1 RJ45 10M / 100M ethernet port
GENERAL	
Operating Conditions	-30°C ~ 60°C (-22°F ~ 140°F) humidity 95% or less (non-condensing)
Housing Material	Heavy Duty Aluminum
Housing Color	White
Power Supply	12 VDC ± 10%, PoE (802.3af)
Power Consumption	Max. 5W with ICR on
Weatherproof Rating	IP66
Dimensions	Φ 111 x 82 mm (Φ 4.4" x 3.2")
Weight	500g (1.1bs)
Certifications	UL / CUL

Note: Specification subject to change without notice

FEATURES

♦ Full HD 1080p / 720p Real Time Video

♦ Up to 2048 x 1536 Resolution (15FPS)

♦ POE - Power over Ethernet

♦ Free CMS & IP Server Software

♦ SD-Card Slot (card sold separately)

♦ 2.8mm Wide Angle IR Lens

♦ Digital Wide Dynamic Range

♦ Digital Noise Reduction

♦ Mechanical IR Cut Filter

♦ 30 IR LED's - 100' IR Range

♦ ONVIF / PSIA / CGI Compliant

♦ IP66 Weatherproof

♦ UL/CUL Certified

INCLUDED ACCESSORIES

1. Quick Guide
1. Software Disk
1. Mounting Plate
1. Mounting Template & Hardware Packet
1. L-Style Wrench
1. Video Test Connector