

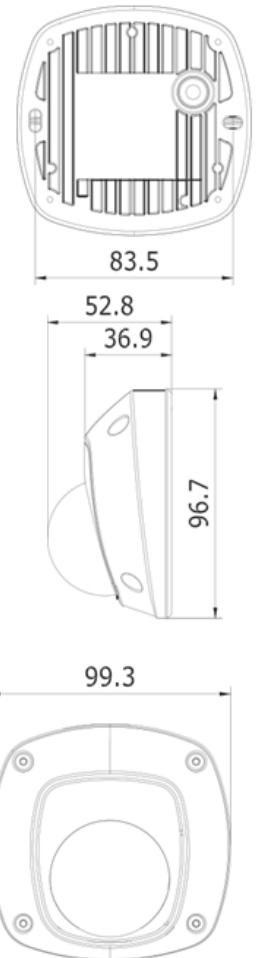
Overview

- Up to 3 megapixel (2048 x 1536) resolution
- Full HD1080p real-time video
- DWDR & 3D DNR & BLC
- Onboard storage (up to 64 GB)
- IP66 protection
- Vandal-proof housing
- Video Insight VMS license included



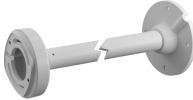
Technical Specifications

Device	
Image Sensor:	1/3" Progressive Scan CMOS
Min. Illumination:	0.19 lux@ F2.0, AGCC on 0 lux w/IR
Shutter Time:	1/30s to 1/100,000 s
Lens:	4 mm@ F2.0,
Angle of View:	75.8°
Angle Adjustment:	Pan: ± 20°, Tilt: 0 ~ 90°, Rotation: ± 90°
Lens Mount:	M12
Digital Noise Reduction:	3D DNR
Wide Dynamic Range:	Digital WDR
Day & Night:	ICR
Backlight Compensation:	Yes, zone configurable
Compression Standard	
Video Compression:	H.264
Bit Rate:	32 Kbps ~ 16 Mbps
Compression Profile:	Main Profile
Image	
Max. Image Resolution:	2048 x 1536
Frame Rate:	15fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)
Image Settings:	Saturation, Brightness, Contrast adjustable through client software or web browser
Network	
Network Storage:	NAS
Alarm Trigger:	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos
Security:	User authentication, watermark
System Compatibility:	ONVIF, PSIA, CGI



Unit: mm

Technical Specifications

Interface	
Communication Interface:	1 RJ45 10 M/100 M Ethernet interface
Reset Button:	Yes
Local Storage:	Built-in Micro SD card slot, up to 64 GB
Audio Input:	Built-in Microphone
General	
Operating Conditions:	-22° F – 140° (-30°C-60°C) F Humidity 95% or less (non-condensing)
Power Supply:	12 VDC ± 10%, PoE (802.3af)
Power Consumption:	Max. 7W
Impact Protection:	IEC60068-2-75Eh, 50J, EN50102, up to IK10
Weather Proof Rating:	IP66
IR Range:	Up to 30ft (10m)
Dimensions:	3.93" × 3.84" × 1.83" (99.9 x 97.5 x 46.5 mm)
Weight:	0.55 lbs (250g)
Software:	Includes Video Insight VMS License
Accessories:	A-47-CW A-46-PM A-46-WM