

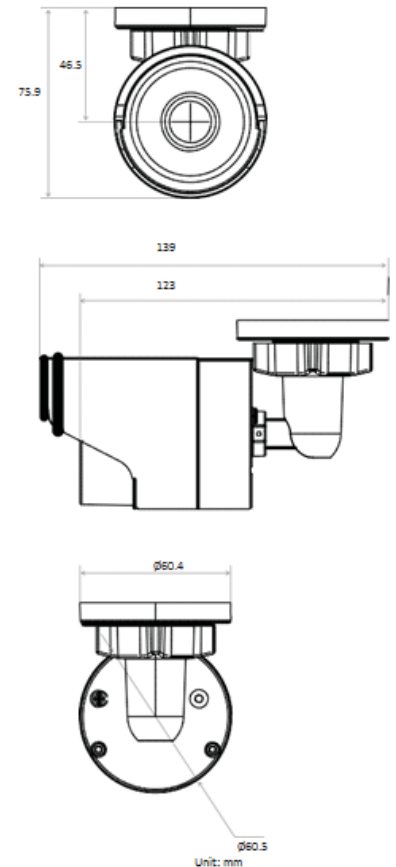
Overview

- Up to 3 megapixel resolution
- Progressive scan CMOS
- Digital WDR
- PoE (Power Over Ethernet)
- IR Range up to 60ft (20m)
- Weather Proof Rating: IP66
- Day/Night
- Backlight Compensation
- Video Insight VMS license included



Technical Specifications

Device	
Image Sensor:	1/3" Progressive Scan CMOS
Min. Illumination:	0.19 lux @F2.0, 0 lux with IR
Shutter Time:	1/30s to 1/100,000 s
Lens:	6 mm@ F2.0
Wide Dynamic Range:	Digital WDR
Lens Mount:	M12
Day & Night:	IR cut filter with auto switch
Compression Standard	
Video Compression:	H.264
Bit Rate:	32 Kbps ~ 16 Mbps
Dual Stream:	Yes
Image	
Max. Image Resolution:	2048 x 1536
Frame Rate:	20 fps (2048 x 1536), 30 fps (1920 x 1080), 30 fps (1280 x 720)
Image Setting:	Saturation, Brightness, Contrast adjustable through client software or web browser
BLC:	Yes, zone configurable
Network	
Alarm Trigger:	Motion detection, tampering alarm, network disconnect, IP address conflict
Protocols:	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos (SIP, SRTP, IPv6 optional)
Security:	User authentication, watermark
System Compatibility:	ONVIF, PSIA
Interface	
Communication Interface:	1 RJ45 10 M/100 M Ethernet interface
Reset Button:	Yes



Technical Specifications

General	
Operating Conditions:	-22° F – 140° F (-30°C-60°C) Humidity 95% or less (non-condensing)
Power Supply:	12 VDC ± 10%, PoE (802.3af)
Power Consumption:	Max. 5W (7W with IR on)
Weather Proof Rating:	IP66
IR Range:	Up to 60ft (20m)
Dimensions:	2.4" × 3.0" × 5.5" (60.4 x 76.5 x 138.1mm)
Weight:	0 .66 lbs (300g)
Software:	Includes Video Insight VMS License