

Overview

- 3 mega-pixel high resolution
- PoE (Power over Ethernet)
- Progressive scan CMOS
- DWDR
- IR Range up to 20m
- Weather Proof Rating: IP66
- Vandal Proof: IK 10 Rated
- Video Insight VMS license included
- Day/Night
- Backlight Compensation

Technical Specifications

Camera

Image Sensor:	1/3" Progressive Scan CMOS
Min. Illumination:	0.19 lux@F2.0, AGC on 0 lux with IR
Shutter Time:	1/30s ~ 1/100,000s
Lens:	4mm @F2.0
Lens Mount:	M12
Angle Adjustment:	Pan: 0° ~ 355°, tilt: 0° ~ 65°
Day & Night:	IR cut-filter with auto switch
Wide Dynamic Range	Digital WDR

Compression Standard

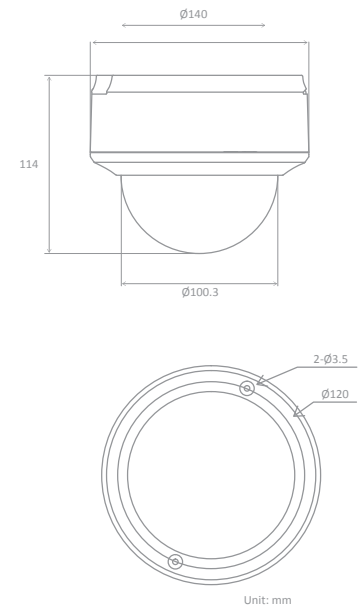
Video Compression:	H.264/MJPEG
Bit Rate:	32 K bps ~ 16 Mbps
Dual Stream:	Yes

Image

Max. Image Resolution:	2048 X 1536
Frame Rate:	60Hz: FPS(2048 x 1536), FPS(1920 x 1080), FPS(1280 x 720)
Image Setting:	Saturation, Brightness, Contrast adjustable through client software or web browser
BLC:	Yes, zone configurable

Network

Network Storage:	NAS
Alarm Trigger:	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
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



Technical Specifications

Interface

Communication Interface:	1 RJ45 10 M/100 M Ethernet interface
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General

Operating Conditions:	-22° F – 140° F Humidity 95% or less (non-condensing)
Power Supply:	12 VDC ± 10%, PoE (802.3af)
Power Consumption:	Max. 5W (7W with ICR on)
Weather Proof Rating:	IP66
IR Range:	Up to 60 ft.
Dimensions:	2.38" × 3.01" × 5.44"
Weight:	1.1 Lbs
Impact Protection:	IK 10