

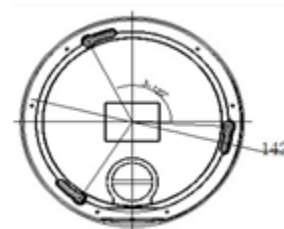
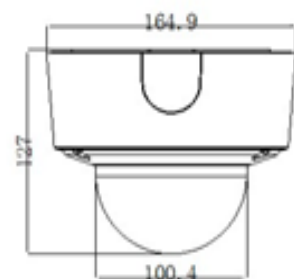
Overview

- 6 megapixel resolution
- Motorized VF Lens
- WDR with 3D DNR
- Heater
- Analytics
- Defocus detection, smart face detection, audio exception detection, defog & intrusion detection
- Built in Micro SD, up to (128GB)
- Video Insight VMS License Included



Technical Specifications

Device	
Image Sensor:	1/1.8" Progressive Scan CMOS
Min. Illumination:	0.014 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter Time:	1s to 1/100,000 s
Slow Shutter:	Yes
Lens:	2.8 - 9 mm@ F1.4, angle of view: 94.5°-30.5°
Auto Iris:	DC drive
Angle Adjustment:	Pan:0°-355°, Tilt: 0° ~ 75°, Rotation:0°-355°
3-Axis Adjustment:	Yes
Digital Noise Reduction:	3D DNR
WDR:	Digital WDR
Day/Night:	IR cut filter with auto switch
Compression Standard	
Video Compression:	H.264, MJPEG, MPEG4
Bit Rate:	32 Kbps ~ 16 Mbps
H.264 Type:	Baseline Profile/Main Profile/High Profile
Audio Compression:	G.711/G.726/MP2L2
Audio Bit Rate:	64Kbps(G.711) / 16Kbps(G.726)/ 32-128Kbps(MP2L2)
Image	
Max. Image Resolution:	3072 x 2048
Frame Rate:	25fps(3072 x 2048, 3072 x 1728, 2560 x 2048, 2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720)
EIS (Electronic Image Stabilization):	Yes
BLC (Back Light Compensation):	Yes
Day/Night Switch	Auto/Schedule/Triggered by alarm in
Image Setting:	Rotate mode, Saturation, Brightness, Contrast adjustable by web browser



Technical Specifications

Network	
Analytic and Alarm Trigger:	Cross line detection, Intrusion detection, Scene change detection, Defocus detection, audio exception detection, Motion detection, Face detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict
Protocols:	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, RTP, RTSP, RTCP, NTP, SMTP, IGMP, IPv6, Bonjour
Security:	User authentication, watermark, IP address filtering, anonymous access
System Compatibility:	ONVIF (Profile S, Profile G), PSIA, CGI, ISAPI
Interface	
Audio Input:	1-ch 3.5 mm audio interface, Mic in/Line in
Audio Output:	1-ch 3.5 mm audio interface
Communication Interface:	1 RJ45 10M/100M/1000M Ethernet port,
Alarm Input:	1
Alarm Output:	1
Video Output:	1Vp-p composite output (75 Ω/BNC)
Onboard Storage:	Micro SD slot, up to (128GB)
Reset Button:	Yes
General	
Operating Conditions:	Heater off : -22 °F – 140 °F (-30 °C – 60 °C) Heater on : -40 °F – 140 °F (-40 °C – 60 °C)
Power Supply:	DC12V/AC24V/PoE(802.3af), Heater: DC12V/AC24V/PoE(802.3at)
Power Consumption:	Max. 12 W , (Smart Heater): 17W
IR Range:	Approx. 30-90ft (10 to 30 meters)
Impact Protection:	IK10
Protection Level	IP66
Dimensions:	Φ6.49" ×5" (Φ164.9 × 127 mm)
Weight:	4.62 lbs (2100 g)
Warranty:	4 Year Advanced Replacement
Accessories:	A-MWM  A-MC-OD  A-44-Pendant  A-Pole Mount  A-CNR  A-Smoke Dome 