

## Overview

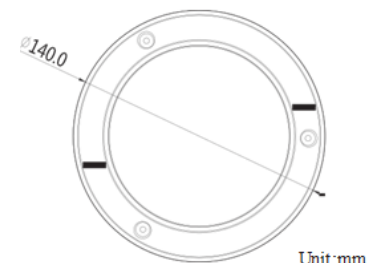
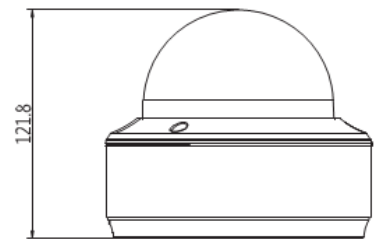
Up to 3 megapixel (2048 x 1536) @ 20 fps resolution

- Motorized VF lens
- True WDR 120db
- Analytics
- Defocus Detection, smart face detection, audio exception detection, intrusion detection, scene change detection & cross line detection.
- Support Environmental Noise Filtering
- IR cut filter with auto switch
- Two-way audio
- 3-axis (pan/tilt/rotation) positioning
- Video Insight VMS License Included



## Technical Specifications

<b>Device</b>	
Image Sensor:	1/3" Progressive Scan CMOS
Min. Illumination:	0.014 Lux @(F1.4,AGC ON), 0 Lux with IR
Shutter Time:	1s to 1/100,000 s
Lens:	2.8 - 9 mm@ F1.4, angle of view: 91.2°-28.3°
Auto Iris:	DC drive
Angle Adjustment:	Pan:0°-355°, Tilt: 0° ~ 75°, Rotation:0°-355°
Slow Shutter:	Support
Digital Noise Reduction:	3D DNR
WDR Range:	120db
Lens Mount:	φ14
Day/Night:	IR cut filter with auto switch
<b>Compression Standard</b>	
Video Compression:	H.264/MPEG4/MJPEG
Bit Rate:	32 Kbps ~ 16 Mbps
H.264 Type:	Baseline Profile/Main Profile/High Profile
Audio Compression:	G.711/G.722.1/G.726/MP2L2
Audio Bit Rate:	64Kbps(G.711) / 16Kbps(G.726)
<b>Image</b>	
Max. Image Resolution:	2048 x 1536
Frame Rate:	20fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)
EIS (Electronic Image Stabilization):	Yes
BLC (Back Light Compensation):	Yes
Defog:	Yes
Day/Night Switch	Auto/Schedule/Triggered by alarm in
Picture Overlay:	LOGO picture can be overlaid on video with 128 x 128 24 bit bmp format



## Technical Specifications

Image Setting:	Rotate mode, Saturation, Brightness, Contrast adjustable by web browser
<b>Network</b>	
Alarm Trigger:	Line crossing 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,SNMP,IGMP,IPv6,Bonjour
Security:	User authentication, watermark, IP address filtering, anonymous access
System Compatibility:	ONVIF, PSIA,
<b>Interface</b>	
Communication Interface:	1 RJ45 10 M/100 M Ethernet interface
Audio Input:	1-ch 3.5 mm audio interface, Mic in/Line in
Audio Output:	1-ch 3.5 mm audio interface
Alarm Input/Output	1/1
Reset Button:	Yes
<b>General</b>	
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. 9.5W
Impact Protection:	IEC60068-2-75Eh, 50J, EN50102, up to IK10
Dimensions:	Φ 5.51" × 4.80" (Φ 140 × 121.8 mm)
Weight:	3.09lbs (1400g)
Software:	Includes Video Insight VMS License
Accessories:	<p>A-44-FM                      A-44-OD                      A-POLE-MOUNT                      A-44-PENDANT</p> 