JARVIS

AC-NTB150-F8

Dual-spectral Network Bullet Camera

Key Features

- Detector: Long-Life, Uncooled Microbolometer
- Effective Pixels : 256×192, Visible : 2880*1620@25/30fps
- Pixel Pitch: 12μm
- Sensitivity: <50mK/F1.0
- Spectral Range: 8～14μm
- Power: DC12V/DC24V/POE
- Audio : 1ch in/out ; Alarm: 2ch in/out
- SD card: max 256GB
- Response Time 30ms
- LED display temperature
- Built-in Speaker
- Support sound-light alarm

Specifications

Thermal Camera	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Resolution	256×192, Image can be scaled up to 704×576
Pixel Size	12um
Spectral Range	8~14um
Thermal Sensitivity (NETD)	< 50mK
Image Setting	Brightness/Sharpness/Contrast/Mirror/FFC/3D DNR
Color Palettes	17 (White-hot/Black-hot/Rainbow/Ironbow etc.)
Lens Type	Fixed, F1.0
Focus Control	Free focus
Focal Length	7 mm
Angle of View	H: 24° , V: 18°
Detection Distance for Humans (1.8×0.5m)	291m
Detection Distance for Vehicles (4×1.5m)	894m
Recognition Distance for Human (1.8×0.5m)	73m
Recognition Distance for Vehicle (4×1.5m)	224m
Fire Detection Distance for Object (1m1×m)	292m
Temperature Measurement Distance For Object (1m×1m)	106m
Visible Camera	
Image Sensor	1/2.7" CMOS
Effective Resolution	2880(H)×1620(V)
Shutter Speed	1/5 ~ 1/20,000s
Wide Dynamic Range	True WDR 120dB
Min. Illumination	Color: 0.001Lux @(F1.2, AGC ON) B/W: 0.003Lux @(F1.2, AGC ON)
S/N Ratio	More than 55dB
Focal Length	8mm
Angle of View	H: 40° , V: 20°
Illuminator	
IR Distance	Up to 55m
White Light	Strobe light
Video and Audio	
Frame Rate	Main Stream: Visible: 2880×1620/2560×1440/2304×1296/1920×1080/1280×720 @25/30fps Thermal: D1 (704×576) @25/30fps Sub Stream: Visible: D1/VGA/640×360/CIF/QVGA @25/30fps Thermal: CIF/256×192 @25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Main Stream: Visible: 100Kbps~8Mbps, Thermal: 100Kbps~6Mbps Sub Stream: Visible: 10Kbps~6Mbps, Thermal: 10Kbps~1.5Mbps
Region of Interest	Off / On (8 Zone, Rectangle)
Mirror	Support

Motion Detection	Support
Privacy Masking	Off / On (5 Area, Rectangle)
DVE Image Enhance	Support
Audio Compression	G.711: 8kbps, RAW_PCM: 16kbps
Smart Function	
Smart Function	Temperature detection & alarm, human detection and vehicle detection, fire point detection
Intelligent detection	Perimeter, Virtual Fence, Double Virtual Fence, Multi Loiter, Converse, Personnel Count, Enter Area, Leave Area
Sound-light Alarm	Support white light flashing and horn warning
Temperature Measurement	3 temperature measurement rule types, 20 rules in total, 1 full screen, 19 others (points, areas, line).
Temperature Alarm	Over temperature alarm, Temperature difference alarm
Accuracy	±2℃ / ±2%
Response Time	≤ 30ms
Temperature Measurement Range	-40° C ~ 150° C (-40° F ~ 302° F)
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocols	IPv4/IPv6 ,HTTP,RTSP/RTP/RTCP, TCP/UDP, DHCP, DNS, PPPOE, SMTP ,802.1x
Interoperability	ONVIF
Max. User Access	10 Users
Edge Storage	Local PC for instant recording
Web Viewer	<IE11, Chrome, Firefox, Microsoft Edge
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish. Russian, French, Czech, Hungarian
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio Interface	1ch Audio In, 1ch Audio Out
Built-in Speaker	Yes
Alarm Interface	2ch Alarm In, 2ch Alarm Out
RS485	Support
Reset Button	Support
Built-in SD Card Slot	Yes, up to 256G
General	
Power Supply	DC12V/DC24V/POE (IEEE 802.3af)
Power Consumption	Max 12W
Working Temperature	-40° C ~ 60° C (-40° F ~ 140° F)
Storage Conditions	0 ~ 90% RH
Certifications	CE /FCC
Ingress Protection	IP66
Casing	Metal
Dimensions	303×95×107 mm (11.93 × 3.74 4.21 inch)
Net Weight	1.35 Kg (2.98 lb)

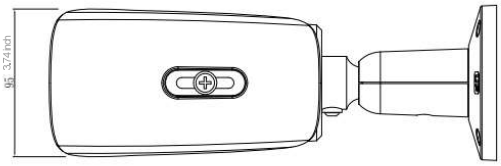
Accessories

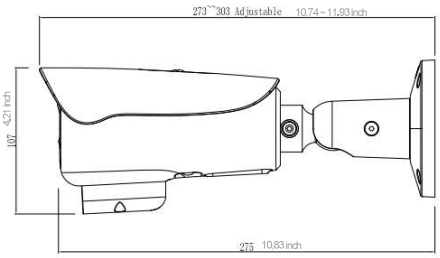
Optional：

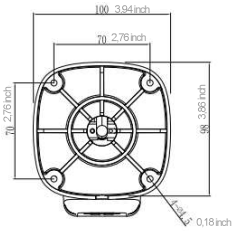
AC-JB649B
Junction Box

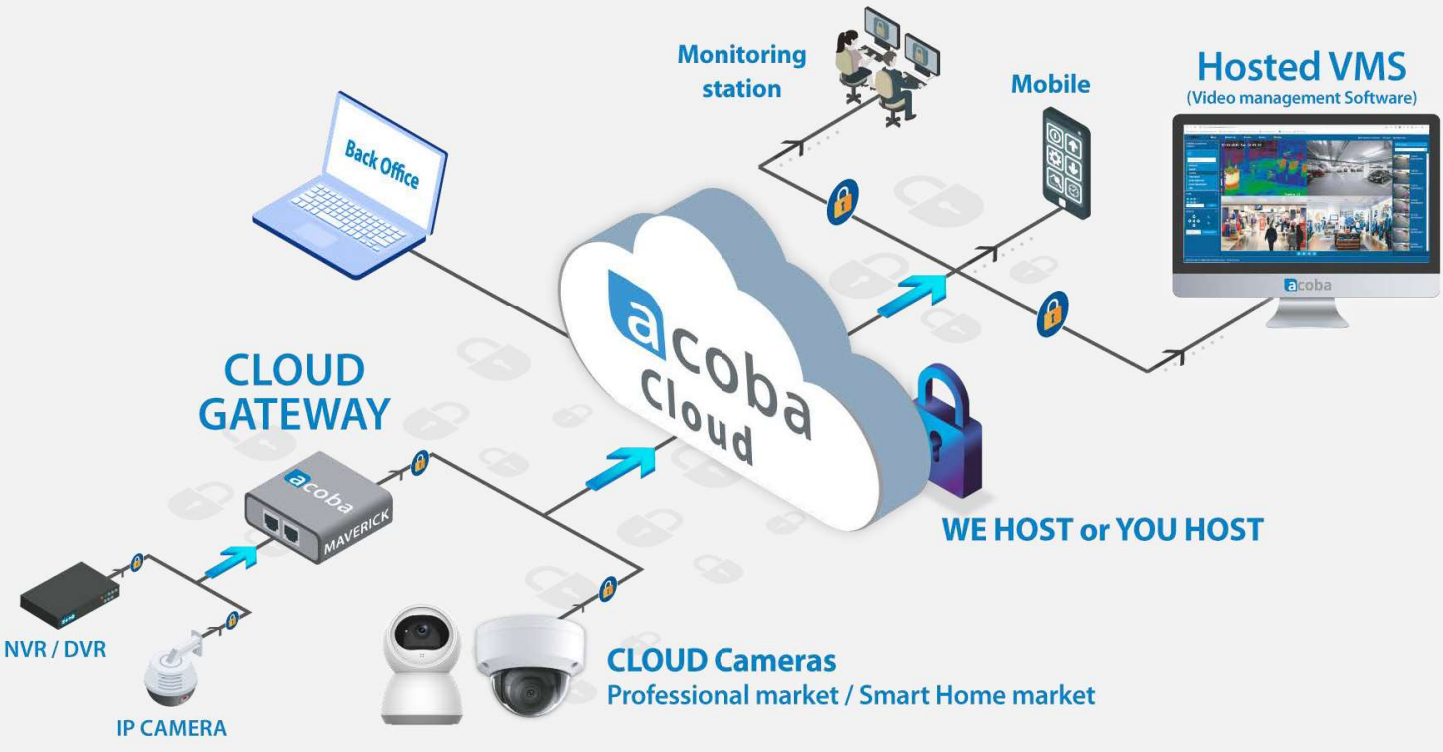
AC-PM627D
Pole Mount

Dimensions









©2022 Jarvis all rights reserved. Design and specifications are subject to change without notice.

USA: +1 612-310-6546
Europe: +33 977 218 393
sales@acoba.com
www.acoba.com