

A372

4MP Thermal Surveillance Thermal Bullet with D/N, White LED, Superior WDR, SLLS, Fixed Lens



- Thermal Surveillance
- 4 Megapixel
- Day & Night with Superior Low Light Sensitivity
- Smart Dual Light with built-in IR and White LED
- Superior WDR (120dB)
- H.265 Compression
- Wide Angle

► Specifications

Device

Product Type	Thermal Bullet
Maximum Resolution	4MP
Product Application	Thermal Surveillance
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS + Thermal sensor
Effective Pixels	Thermal: 96(H) X 72(V) Optical: 2688(H) X 1520(V)
Pixel Interval	12 μ m
Spectral Range	8-14 μ m
Thermal Sensitivity	NETD <55mK at F1.0
Spatial Resolution	8.89 mrad
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.0005 lux at F1.0 (AGC on); B/W: 0 lux (Light on)
Mechanical IR Cut Filter	Yes
IR LED	No

White LED	Yes
White LED Working Distance	30m
S/N Ratio	75 dB

Lens

Number of Lenses	2 Lenses
Focal Length	Fixed focal, f1.35mm (Visual camera) Fixed focal, f4.0mm
Aperture	(Thermal camera) F1.0 (Visual camera) F1.0
Horizontal Viewing Angle	(Thermal camera) 50° (Visual camera) 94°
Vertical Viewing Angle	(Thermal camera) 37.5° (Visual camera) 50°

Video

Compression	H.265, H.264, MJPEG
Maximum Frame Rate vs. Resolution	(Visual camera) (60Hz) 30 fps at 2688 x 1520 30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 704 x 480 30 fps at 352 x 240 (50Hz) 25 fps at 2688 x 1520 25 fps at 1920 x 1080 25 fps at 1280 x 720 25 fps at 704 x 576 25 fps at 352 x 288 (Thermal camera) 25 fps at 1280 x 720 25 fps at 704 x 576 25 fps at 640 x 512 25 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams
Wide Dynamic Range	Superior WDR (120 dB)
Digital Noise Reduction	3D DNR
Built-in Analytics	Object Line Crossing Detection, Object Enter Area Detection, Object Exit Area Detection, Intrusion Detection (Forbidden Area Detection)

Network

Ethernet Port	1 x Ethernet (10/100 Base-T), RJ-45 connector
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Detection Range

Triggering Analytics Event Notification	(People 1.8x0.5m) 11m (Vehicle 1.4x4.0m) 33m
Observation Range	Detection: People 56m; Vehicle 173m Recognition: People 14m; Vehicle 43m Identification: People 7m; Vehicle 22m

Integration

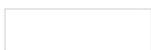
ONVIF Compliant	Yes, Profile S, Profile G
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Interface

Digital Input/Output	2/2
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General

Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	8.5 W (DC), 8.5 W (PoE)
Weight	869.2g (1.92lb)
Dimensions	(L x W x H): 211.5mm x 105mm x 105mm (8.32" x 4.13" x 4.13")
Environmental Casing	Weatherproof (IP67), Vandal proof metal casing (IK10)
Corrosion Protection	Optional for project request. Chassis corrosion resistance at the seashore approximately 2-3 years.



Operating Temperature	-40°C ~ 65°C (-40°F ~ 149°F)
Operating Humidity	≤95% RH, non-condensing
Real-time Clock (RTC)	Yes
Warranty	3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

