Q450

8MP Multi-Imager 180 Degree Bullet with D/N, Adaptive IR, Superior WDR, SLLS, Fixed Lens 2 Fixed lenses

- 8 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Fixed Lens with f2.8mm/F1.6
- Superior WDR
- H.265 Compression
- Super wide angle
- Event trigger, response and notification

▶ Specifications

Device

Product Type	Multi-Imager 180 Degree Bullet
Maximum Resolution	8MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/1.8 "
Effective Pixels	2704(H) X 1568(V) (4 MP)
Day / Night	Yes
Low Light Sensitivity	Superior
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED
IR Working Distance	40m

Lens

Number of Lenses	2 Lenses
Focal Length	Fixed focal, f2.8mm
Aperture	F1.6
Horizontal Viewing Angle	180°

Video

Compression	H.265, H.264, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 5120 x 1440
Multi-Streaming	Simultaneous quad streams
Wide Dynamic Range	Superior WDR (120 dB)
Digital Noise Reduction	2D + 3D DNR

Audio

Audio Type	2-way, Line-in, Line-out

Network

Network Protocol & Service	IPv4/v6, ARP, ICMP, IGMP, PPPoE, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS, IEEE 802.1X
Ethernet Port	1 x Ethernet (1000 Base-T), RJ-45 connector
Security	Password protected user level, IP address filtering, HTTPS encryption, IEEE 802.1X network access control

Event

Event Trigger	Video motion detection, Tampering detection, Sound detection, External device through digital input,
Event Response	Send E-mail Notification, Save video to local storage, Upload snapshot to FTP server, Activate external device through digital output

Integration

ONVIF Compliant	Yes, Profile S, Profile G, Profile T

Interface

Audio Interface	1/1, 3.5mm Phone Jack
Local Storage	MicroSD, MicroSDHC, MicroSDXC memory card slot (card not included)
Digital Input/Output	2/1 (Terminal block)

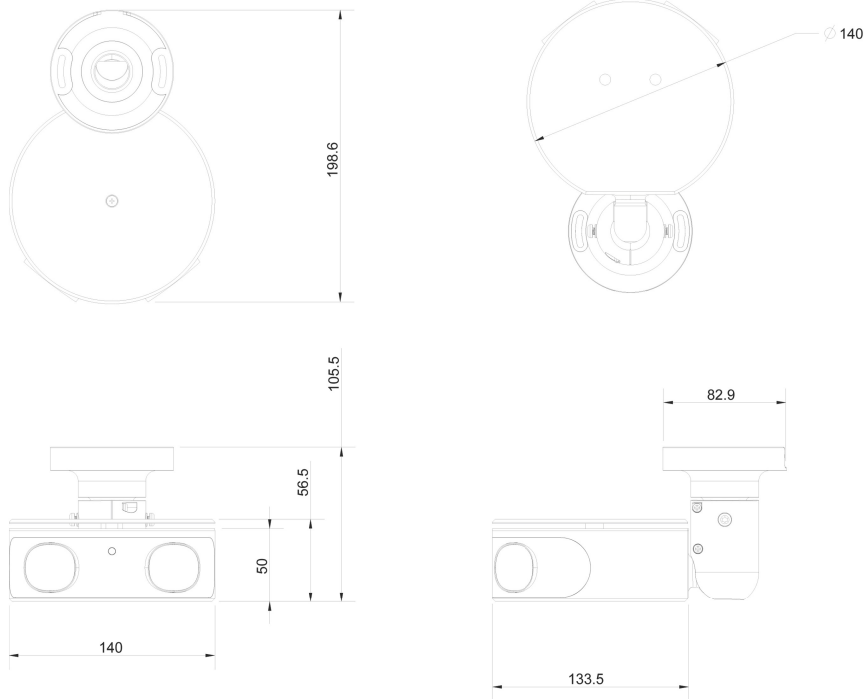## General

Power Source	AC 24V, PoE Class 4 (IEEE802.3af)
Dimensions	(Ø x L): 140mm x 105.5mm (5.51" x 4.15")
Environmental Casing	Weatherproof (IP66), Vandal proof metal casing (IK10)
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F)
Operating Humidity	10% - 90% RH
Approvals	CE, FCC, LVD, IP66, IK10 (metal casing)
Material	Metal Plastic

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• For product and mounting accessory information, visit: www.acti.com/products and www.acti.com/mountingselector
• All specifications are subject to change without notice.

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▶ Photo Indication

① Ethernet Port
② Power Connector
③ Audio Output Jack
④ Audio Input Jack
⑤ Digital Input / Output

▶ Dimension Diagram

Unit: mm [inch]

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▶ Related Products

Mounting Accessories - Camera Mount

PMAX-0529   Pole Mount (for Q450) supports 3.3" to 7" Poles

Note: Some mounting accessories may need additional accessories for installation. Please check www.acti.com/mountingselector for more information.