

Q75

20MP (4x6MP) Outdoor 4-Sensor 180° Dome with IR LED 30m, WDR 100dB



- 20 Megapixel, f5.5mm, 4-Sensor 180° Dome
- 1/1.8" Sensor, IR LED 30m, Advanced WDR (100 dB)
- Color Min. Illumination 0.003 lux
- Weatherproof (IP66), Vandal proof (IK10)

Specifications

Product Profile

Product Type	4-Sensor 180° Dome
Application Environment	Outdoor
Maximum Resolution	20MP
Description	20MP Outdoor Multi-Imager Panoramic Dome with D/N, Adaptive IR, Extreme WDR, SLLS, 4 Fixed lenses, 4pcs 5MP sensors
Image Sensor	Progressive Scan CMOS (6MP x4)
Sensor Size	1/1.8 "
Effective Pixels	3096(H) X 2080(V) x 4 (6.44 MP)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.003 lux; B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED (850 nm)
IR Working Distance	30m
S/N Ratio	75 dB

Lens	
Number of Lenses	4 Lenses
Focal Length	Fixed focal, f5.5mm
Aperture	F1.8
Iris	Fixed iris
Horizontal Viewing Angle	180°
Vertical Viewing Angle	47°
Viewing Angle Adjustment	Pan: 0°-355°, Tilt: 0°-90°

Video	
Compression	H.265 Adaptive Stream, H.264
Maximum Frame Rate vs. Resolution	30 fps at 2592 x 1944 30 fps at 2048 x 1536 30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 640 x 480 30 fps at 640 x 360 30 fps at 320 x 240
Bit Rate Mode	Constant, Variable
Multi-Streaming	Simultaneous triple streams
Wide Dynamic Range	Advanced WDR (100 dB)
Image Orientation	Mirror, Flip
Image Enhancement	White Balance, Brightness, Contrast, Saturation, Sharpness, Backlight compensation (BLC)
Privacy Mask	Yes
Built-in Analytics	Object Based Motion Detection, Tampering Detection

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

Network	
Ethernet Port	1 x Ethernet (1000 Base-T), RJ-45 connector

Event	
Event Trigger	Video motion detection

System	
Watchdog	Support

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

Interface	
Digital Input/Output	1/1
Operating Button	Reset Button

General	
Power Source	DC 12V, AC 24V, High PoE (IEEE802.3at)
Power Consumption	25.5 W (PoE)
Weight	2500g (5.51lb)

4-Sensor 180° Dome

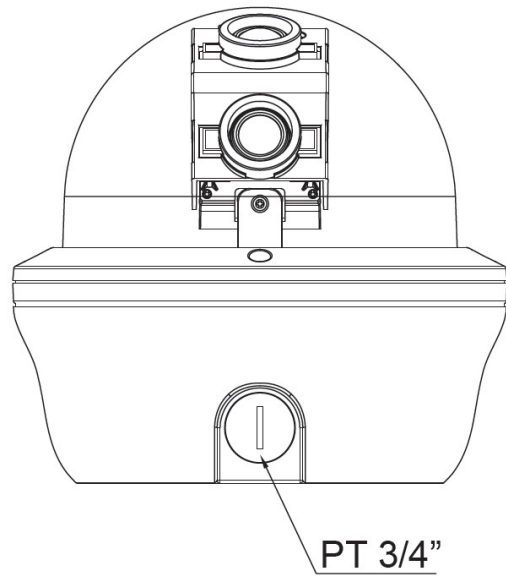
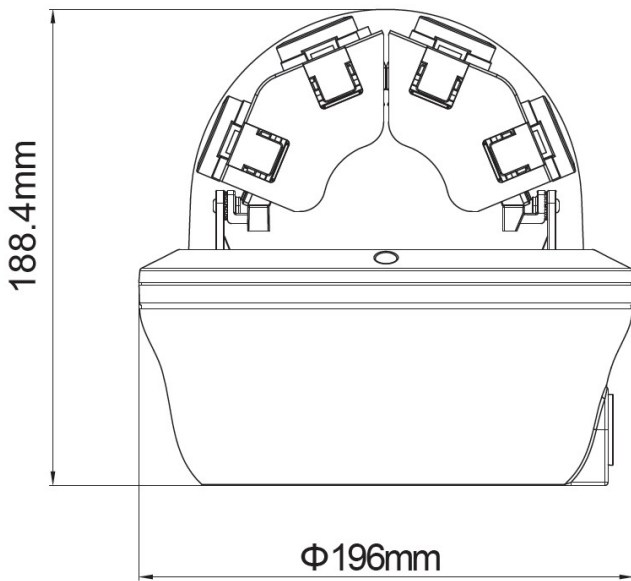
Dimensions	(Ø x H): 196mm x 188.4mm (7.72" x 7.42")
Environmental Casing	Weatherproof (IP66), Vandal proof (IK10)
Corrosion Protection	Optional for project request. Chassis corrosion resistance at the seashore approximately 3 years.
Mount Type	Surface, Pendant, Wall Mount
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Temperature	-40°C ~ 50°C (-40°F ~ 122°F)
Approvals	CE, FCC, IP66, IK10

Photo Indication



- 1 Digital Output
- 2 Digital Input
- 3 Power Connector
- 4 Audio Output Jack
- 5 Reset Button
- 6 Audio Input Jack
- 7 Ethernet Port
- 8 Memory Card Slot











Dimension Diagram



Unit: mm [inch]


Related Products

Mounting Accessories - Camera Mount


PMAX-0104		Extension Tube
PMAX-0126		Straight Tube with Bracket and Converter Ring (for Q75)
PMAX-0343		Gooseneck with Bracket with Converter Ring (for Q75)
PMAX-0344		Gooseneck with Converter Ring (for Q75)
PMAX-0346		Heavy Duty Wall Mount with Converter Ring (for Q75, A950, A951, A952, A956)
PMAX-0402		Corner Mount
PMAX-0503		Pole Mount (for PMAX-0102, PMAX-0312, PMAX-0313, PMAX-0314, PMAX-0702, PMAX-1106, PMAX-1107), supports 5.25" to 8.5" Poles
PMAX-0702		Junction Box for PTZ and Dome Cameras
PMAX-0807		Gangbox Converter (for PMAX-0102, PMAX-0312, PMAX-0313, PMAX-0314, PMAX-0321), supports Two-Gang Boxes
PMAX-0819		Converter Ring (for Q75)

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


Power Supply Accessories - Power Adapter

PPBX-0015		Power Adapter AC 100~240V (12V/2A Output), with universal connectors for R21CF-xx
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Power Supply Accessories - PoE Injector

PPOE-0107		High PoE Injector IEEE 802.3at compliant, AC 100~240V, with universal connectors (for A416, A418, B913, B923, B934, Q450, Q75, VMGB-60X, Z37, Z71, Z952)
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Audio Devices - Microphone

PMIC-0100		Active Microphone Omnidirectional for all Cameras with Line-in Audio
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