

Q75

20MP Outdoor Multi-Imager 180 Degree Dome with D/N, Adaptive IR, Advanced WDR, SLLS, Fixed Lens 4 Fixed lenses



- 20 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Fixed Lens with f5.5mm/F1.8
- Advanced WDR
- H.265 Compression
- Super wide angle

► Specifications

Device

Product Type	Multi-Imager 180 Degree Dome
Maximum Resolution	20MP
Application Environment	Outdoor
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
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: 0.1 lux; B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED (850 nm)
IR Working Distance	30m

Lens

Number of Lenses	4 Lenses
Focal Length	Fixed focal, f5.5mm

Aperture	F1.8
Horizontal Viewing Angle	180°
Vertical Viewing Angle	47°
Viewing Angle Adjustment	Pan: 0°-355°, Tilt: 0°-90°

Video

Compression	H.265, 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
Multi-Streaming	Simultaneous triple streams
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Advanced WDR (100 dB)
Image Enhancement	White Balance, Brightness, Contrast, Saturation, Sharpness, Backlight compensation
Built-in Analytics	Object Based Motion Detection, Tampering Detection
Image Orientation	Mirror, Flip

Audio

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

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

ONVIF Compliant	Yes, Profile S, Profile Q, Profile G
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Interface


Digital Input/Output	1/1
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General

Power Source	DC 12V, AC 24V, PoE Class 4 (IEEE802.3at)
Weight	2500g (5.51lb)
Dimensions	(Ø x H): 196mm x 188.4mm (7.72" x 7.42")
Environmental Casing	Weatherproof (IP66), Vandal proof (IK10)
Mount Type	Surface, Pendant, Wall Mount
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Approvals	CE, FCC

▶ Related Products

Mounting Accessories - Camera Mount

PMAX-0104		Extension Tube
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PMAX-0125		Straight Tube with Converter Ring (for Q75)
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-0345		Wall mount with Converter Ring (for Q75)
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.