

Q61

2MP People Counting Indoor Zoom Dome with D/N, Adaptive IR, Extreme WDR, SLLS, 3x Zoom Lens



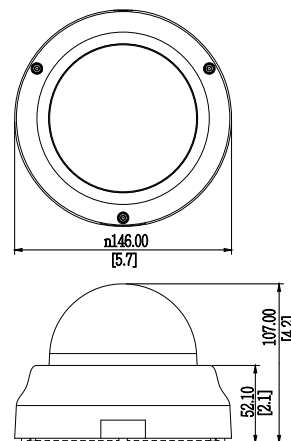
- 2 Megapixel with 1080p
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- 3x Zoom Lens with f3-9mm / F1.3-2.2, DC Iris, Auto Focus
- Extreme WDR (145 dB)
- 60 fps at 1920 x 1080
- Vandal Proof (IK09)
- Built-in People Counting Analytics

PHOTO INDICATION



- 1 Ethernet Port
- 2 Memory Card Slot
- 3 Digital Input / Output
- 4 Audio Input / Output
- 5 DC 12V Power Input
- 6 Reset Button

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Power Supply		
PPOE-0001		IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter
PPBX-0002		AC 100-240V to DC 12V power adapter with universal connector

Dome Cover		
PDCX-1109		Smoked dome cover, vandal proof (IK10)

Popular Mounting Solutions		
Surface	Accessories not required	
Pendant	PMAX-0101 PMAX-0103	
Flush	PMAX-1012	

* For more mounting solutions, please refer to Project Planner on www.acti.com

PRODUCT SPECIFICATION

Q61

• Device

Device Type	Indoor Zoom Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8"
Effective Pixels	1944(H) X 1224(V) (2.38 MP)
Horizontal Resolution	1100 TVL
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F1.3 (30 IRE, 2400°K); B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100nm
IR LED	Adaptive IR LED x 10 (850nm)
IR Working Distance	4 m (0 lux, 30 IRE, Gain 255, Auto shutter mode)
Electronic Shutter	1/5 ~ 1/32,000 sec (manual mode); 1/5 ~ 1/32,000 sec (auto mode)
S/N Ratio	56 dB

• Lens

Focal Length / Aperture	Zoom, f3 - 9mm / F1.3 - 2.2
Zoom Ratio / Speed	3x optical / 1.25 sec (wide to tele)
Zoom Application	Camera Installation; Auto Zoom by Event; Manual Operation
Iris	DC iris
Focus	Auto focus
Lens Mount	Board mount
Horizontal Viewing Angle	102.1° ~ 36°
Viewing Angle Adjustment	Pan: -175° - 175°; Tilt: 5° - 170°; Rotate: -175° - 175°

• Video

Compression	H.264 (Baseline / Main / High profile), MJPEG
Max. Frame Rate vs. Resolution	60 fps at 1920 x 1080; 60 fps at 1280 x 720; 30 fps at 640 x 480; 30 fps at 320 x 240
Multi-Streaming	Simultaneous triple streams based on three configurations
Bit Rate	128 Kbps - 12 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Privacy Mask	20 Configurable regions
Image Enhancement	Extreme WDR (145 dB); White balance: automatic, hold and manual; Brightness; Digital image stabilizer Contrast; Sharpness (auto); Auto gain control; 2D + 3D digital noise reduction; Flickerless; Defogging
Text Overlay	User defined text on video
Image Orientation	Image flip, mirror and rotation (90°)
Built-in Analytics	People Counting, Object Counting, Object Based Motion Detection, Tamper, Digital Image Stabilizer

• Audio

Compression	8kHz, Mono, PCM, 16 bit encoding, G.711
Audio-In	Terminal block
Audio-Out	Terminal block

• Network

Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv4, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering; HTTPs encryption; Password protected user levels; Anonymous login; IEEE802.1X network access control

• Alarm

Alarm Trigger	Video motion detection (10 regions); External device through digital input; Sound detection
Alarm Response	Notify control Center; Change camera settings; Command other devices; E-mail notification with snapshots; Save video or snapshot to local storage; Upload video or snapshot to FTP server; Activate external device through digital output

• Interface

Digital Input	2, Terminal block
Digital Output	2, Terminal block
Local Storage	MicroSDxC memory card slot (card not included)

• General

Power Source / Consumption	PoE Class 3 (IEEE 802.3af) / 12 W; DC 12V (adapter not included) / 11 W
Weight	709 g (1.563 lb)
Dimensions (Ø x H)	146 mm x 107 mm (5.7" x 4.2")
Environmental Casing	Vandal proof (IK09); Transparent dome cover
Mount Type	Surface, Pendant, Flush
Starting Temperature	-10°C ~ 50°C (-14°F ~ 122°F) within 30 minutes
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IK09, UL (for optional PoE injector and power adapter)

• Integration

Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available; ONVIF compliant
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality) Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)
Auto Firmware Upgrade	Yes
GPS Position	Manual Setting

* All specifications are subject to change without notice.

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