Q93

3MP People Counting Indoor Mini Dome with Extreme WDR, SLLS, Fixed Lens

- 3 Megapixel with 1080p
- Superior Low Light Sensitivity
- Fixed Lens with f2.55 mm / F2.2
- Extreme WDR (145 dB)
- 60 fps at 1920x1080
- Super Wide Angle
- Built-in People Counting Analytics

Full HD 1080

## FEATURE INTRODUCTION

People Counting
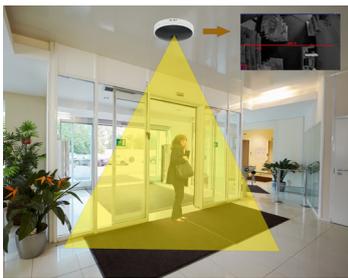
People Counting video analytics camera is specifically designed to process people counting analytics to generate analysis meta-data. The meta-data analyzed could be collected by the ACTi reporting server for basic statistical report generation or the ACTi market application suite for business intelligence to provides advanced and customizable Reports. If any message notification is needed, such as too many people entering a building, the ACTi notification service can send the message to store managers immediately.

PHOTO INDICATION

❶ Memory Card Slot	❹ Power & Status LED
❷ IR LED	❺ Ethernet Port
❸ Reset Button	❻ DC 12V
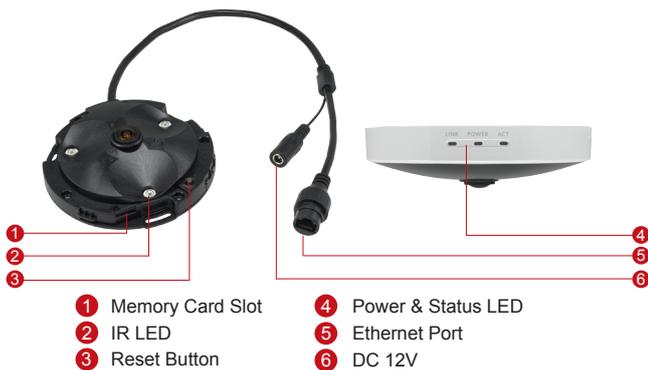
DIMENSION DIAGRAM

UNIT: mm[inch]
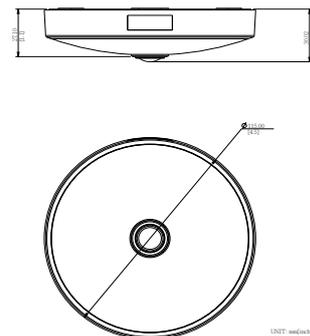
ACCESSORY OPTIONS

Power Supply		
PPOE-0001		IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter

Popular Mounting Solutions	
Surface	Accessories not required
Pendant	PMAX-0111 PMAX-1400
NPT Standard Mounts	PMAX-0809 PMAX-1400

PRODUCT SPECIFICATION

Q93	
• Device	
Device Type	Indoor Mini Dome
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8"
Effective Pixels	2065(H) X 1553(V) (3.21 MP)
Horizontal Resolution	1450 TVL
Day / Night	Yes
Low Light Sensitvity	Superior
Minimum Illumination	Color: 0.1 lux at F2.2 (30 IRE, 2400°K); B/W: 0 lux at F2.2 (IR LED on)
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100nm
IR LED	Adaptive IR LED x 3 (850nm)
IR Working Distance	15 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	Fixed focal, f2.55 mm / F2.2
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	112.7°
• Video	
Compression	H.264 (Baseline/ Main/ High profile), MJPEG
Max. Resolution vs. Frame Rate	30 fps at 2048 x 1536; 60 fps at 1920 x 1080; 60 fps 1280 x 720; 30 fps at 800 x 600; 30 fps at 640 x 480
Multi-Streaming	Simultaneous triple streams based on video configurations
Bit Rate	128 Kbps - 12 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Extreme WDR (145 dB); White balance: automatic, hold and manual; Brightness; Contrast; Sharpness; Automatic gain control; 2D+3D digital noise reduction; Flickerless; Defogging
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
Image Orientation	Image flip, mirror and rotation (90° and 270°)
Built-in Analytics	People Counting, Object Counting, Object Based Motion Detection, Tamper, Shock Detection
• Network	
Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, 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; IEEE 802.1X network access control
• Alarm	
Alarm Trigger	Video motion detection (10 regions)
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;
• Interface	
Local Storage	MicroSDHC/SDxC memory card slot (card not included)
• General	
Power Source / Consumption	PoE Class 2 (IEEE802.3af) / 6.49W; DC 12V / 6.49W
Weight	232g (0.51lb)
Dimensions (Ø x H)	115 mm x 30 mm (4.5" x 1.2")
Mount Type	Surface, Pendant
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
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), UL (for optional PoE injector)
• Integration	
Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available; ONVIF Compliant
GPS Position	Manual setting
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality) Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)

www.acti.com

ACTi
Connecting Vision