Q22

2MP Interview Outdoor Micro Box with Basic WDR, SLLS, Fixed lens
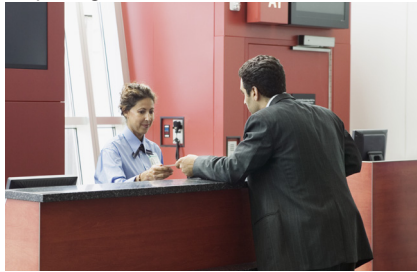

Full HD 1080

- 2 Megapixel with 1080p
- Superior Low Light Sensitivity
- Fixed Lens with f2.55mm / F2.2
- Basic WDR (75 dB)
- 30 fps at 1920 x 1080
- Super Wide Angle
- Omnidirectional Built-in Microphone
- Weatherproof (IP68) and Vandal Proof (IK10)
- Desktop Stand with Magnetic Base, Pole Mount, or Clamp Mounting options for Flexible Installation

Applications

Interview Recording
Capturing video and audio at the same time

Patient Monitoring
Monitoring with flexible camera installation
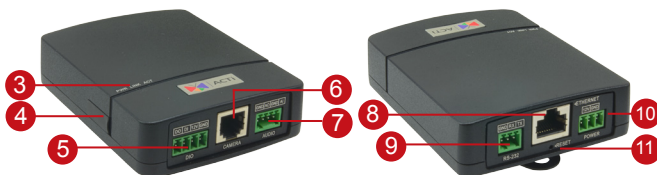

Security Check
Discreet camera installation

PHOTO INDICATION

Lens Unit:

Main Unit:

1 Camera Module
2 Built-in Microphone
3 LED Indicators
4 Memory card slot
5 Digital Input/Output
6 Camera Input
7 Audio Out
8 Ethernet Port
9 Serial Port
10 DC 12V Power Input
11 Reset Button

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

Popular Mounting Solutions		
Mount Type	Surface	Required Accessory
Desktop Mount Magnetic Base with Gooseneck	Desktop	SMAX-0294
Pole Mount	Poles	PMAX-0510
Edge Clamp	Edge Surface	PMAX-1111

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PRODUCT SPECIFICATION

Q22	
• Device	
Device Type	Outdoor Micro Box Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8"
Effective Pixels	1944(H) x 1224(V) (2.38 MP)
Day / Night	No
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F2.2 (30 IRE, 2400°K)
Mechanical IR Cut Filter	No
IR Sensitivity Range	No
Electronic Shutter	1/5 ~ 1/32,000 sec (manual mode); 1/5 ~ 1/32,000 sec (auto mode)
Horizontal Resolution	1100 TVL
S/N Ratio	52 dB
• Lens	
Focal Length / Aperture	Fixed focal, f2.55mm / F2.2
Iris	Fixed iris
Focus	Fixed focus
Cable Type	RJ12 connector up to 3m from main unit
Horizontal Viewing Angle	110.3° (overview area), 67.3° (high detail area)
• Video	
Compression	H.264 (Baseline / Main / High profile), MJPEG
Max. Frame Rate vs. Resolution	30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 800 x 600; 30 fps at 640 x 480; 15 fps at 320x240
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Basic WDR (75 dB); White balance: automatic, hold, and manual; Brightness; Contrast; Sharpness (auto); Auto gain control; 2D+3D digital noise reduction; Flickerless
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror
• Audio	
Compression	8 kHz, Mono, PCM, 16 bit encoding; G.711
Audio-In	Built-in Microphone
Audio-Out	Line-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 (3 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 to local storage; Upload video or snapshot to FTP; Activate external device through digital output
• Interface	
Digital Input	1, Terminal block
Digital Output	1, Terminal block
Serial Port	1, RS-232
Local Storage	MicroSDHC/MicroSDXC memory card slot (card not included)
• General	
Power Source / Consumption	PoE Class 2 (IEEE802.3af) / 4.32 W DC 12V (adapter not included) / 3.6 W
Weight (Camera / Main Unit)	0.465 kg (1.025 lb) / 0.195 kg (0.43 lb)
Dimensions (L x W x H)	100.33mm x 75mm x 25.5mm (3.95" x 2.95" x 1")
Environmental Casing	Vibration proof (EN50155)
Mount Type	Surface, Desktop, Pole
Bundled Accessories	Standard Bracket
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), EN50155, 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
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)

* All specifications are subject to change without notice.
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www.acti.com

ACTi
Connecting Vision

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