

Q22

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

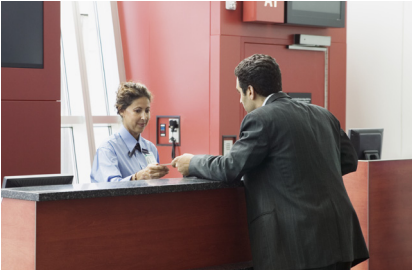


- 2 Megapixel with 1080p
- Superior Low Light Sensitivity
- Fixed Lens with f2.55mm / F2.2
- Basic WDR (75 dB)
- 30 fps at 1920 x 1080
- Super Wide Angle
- Omnidirectional Built-in Microphone
- Weatherproof (IP68) and Vandal Proof (IK10)
- Desktop Stand, clamp, or magnetic base for Ease-of-installation

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



- | | |
|------------------------|-----------------------|
| 1 Camera Module | 6 Camera Input |
| 2 Built-in Microphone | 7 Audio Out |
| 3 LED Indicators | 8 Ethernet Port |
| 4 Memory card slot | 9 Serial Port |
| 5 Digital Input/Output | 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

PRODUCT SPECIFICATION

Q22

• Device

Device Type	Outdoor Interview 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)