

B922

5MP Video Analytics Outdoor Speed Dome with D/N, Extreme WDR, SLLS, 36x Zoom Lens

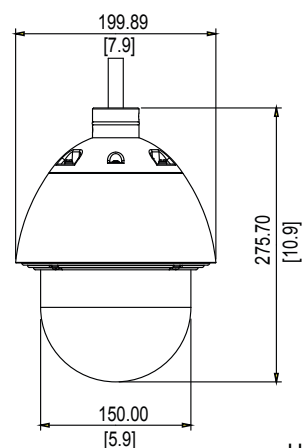


- 5 Megapixel
- Day & Night with Extreme Low Light Sensitivity
- 36x Zoom Lens with f4.6 ~ 165.6 mm / F1.55 ~ 5.0, DC Iris, Auto Focus
- Extreme WDR (120 dB)
- 30 fps at 2592 x 1944
- Endless Pan & Tilt
- PTZ Auto Tracking
- Weatherproof (IP67) and Vandal Proof Options (IK10)
- Built-in Analytics

PHOTO INDICATION



DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover		
PDCX-1108		Smoked, Vandal proof (IK10)

High PoE Injector		
PPOE-0102		High PoE Injector with universal connector

Popular Mounting Solutions		
Wall	PMAX-0312 PMAX-0702	 + 
Pendant	PMAX-0102	
Corner	PMAX-0312 PMAX-0702 PMAX-0402	 +  + 
Pole	PMAX-0312 PMAX-0702 PMAX-0503	 +  + 
Parapet	PMAX-0808	

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

PRODUCT SPECIFICATION**• Device**

Product Type	Outdoor Speed Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.9"
Effective Pixels	3096 (H) x 2202 (V) (6.82 MP)
Horizontal Resolution	1750 TVL
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F1.55 (30 IRE, 2400°K) B/W: 0.05 lux at F1.55 (30 IRE, 2400°K)
Color to B/W Switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 ~ 1100 nm
IR LED	No
Electronic Shutter	1/5 - 1/64000 second (manual mode) 1/5 - 1/64000 second (auto mode)
S/N Ratio	56 dB

• Lens

Focal Length	Zoom, f4.6 ~ 165.6 mm / F1.55 ~ 5.0
Zoom Ratio / Speed	36x Optical
Zoom Application	Camera Installation, Manual Operation, Auto Zoom by Event
Iris	DC iris
Focus	Learning-based Auto Focus
Horizontal Viewing Angle	51.14° ~ 2.17°
Vertical Viewing Angle	39.62° ~ 1.62°

• PTZ

Scan Panning / Tilting Speed	1.6° ~ 64° / second, 1.6° ~ 32° / second
Manual Panning / Tilting Speed	0.16° ~ 54.4° / second, 0.16° ~ 27.2° / second
Preset Panning / Tilting Speed	0.16° ~ 720° / second, 0.16° ~ 360° / second
Panning Range	360° Endless
Tilting Range	-20° ~ 200°
Protocol	Visca, Pelco-D, Pelco-P, ACTi URL command

• Video

Compression	H.265, H.264 (Baseline / Main / High Profile), MJPEG
Max. 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 960 30 fps at 1280 x 720 30 fps at 800 x 600 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
Image Enhancement	Extreme WDR (120 dB), White Balance, Brightness, Contrast, Saturation, Sharpness, Automatic Gain Control, Flickerless, 2D+3D Digital Noise Reduction, Defogging, Digital Image Stabilizer
Privacy Mask	32 Configurable 3D Privacy Masks (to be available through future firmware upgrade)
Text Overlay	Yes
Image Orientation	Flip, Mirror
Built-in Analytics	Object Based Motion Detection Tampering Detection Shock Detection PTZ Auto Tracking*

• Audio

Audio	2-way, Line-in, Line-out
Compression	8 kHz, 16 bit encoding, Mono, PCM, G.711
Audio-In	Cable with 3.5mm phone jack
Audio-Out	Cable with 3.5mm phone jack

• Network

Protocol & Service	IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X
Ethernet Port	1, Ethernet (10/100Base-T), RJ-45 connector
Security	IP Address Filtering, HTTPS Encryption, Password Protected User Level, IEEE 802.1X Network Access Control, Anonymous Login

• Alarm

Alarm Trigger	Video Motion Detection (10 Regions), External Device through Digital Input, Sound Detection, Tampering Detection
Alarm Response	Notify control center, Go to PTZ preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Push notification to mobile device, Save video to local storage, Upload video to NVR server, Upload video or snapshot to FTP server, Activate external device through digital output

• Interface

Digital Input	4, Cable with Terminal Block
Digital Output	2, Cable with Terminal Block
Local Storage	MicroSDHC / MicroSDXC memory card slot (card not included)

• General

Power Source	High PoE (IEEE802.3at), AC 24V
Power Consumption	52 W (PoE, heater, fan, and IR on), 62 W (AC, heater, fan, and IR on)
Weight	2737 g (6.03 lb)
Dimensions (Φ x H)	200 x 276 mm (7.87" x 10.87")
Environmental Casing	Weatherproof (IP67), Vandal proof (IK10), Built-in dehumidifier
Mount Type	Pendant, Wall, Corner, Pole, Parapet, Gang Box
Fan	Yes
Heater	Yes
Starting Temperature	-40°C ~ 50°C (-40°F ~ 122°F) within 30 minutes
Operating Temperature	-40°C ~ 50°C (-40°F ~ 122°F)
Operating Humidity	10% ~ 85% RH
Bundled Accessories	PoE injector (for USA) or AC 24V Power Adapter (for other countries except USA)
Approvals	CE, FCC, IP67, NEMA 4X, IK10, UL (for bundled power adapter)

• Integration

Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available, ONVIF Compliant, GB28181 Compliant
GPS Position	Manual setting
Auto Firmware Upgrade	Yes
Firmware Access Browser	IE 11