B913

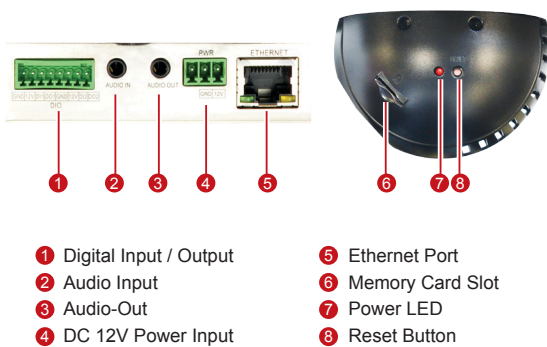### 5MP Video Analytics Indoor Speed Dome with D/N, Extreme WDR, SLLS, 30x Zoom Lens
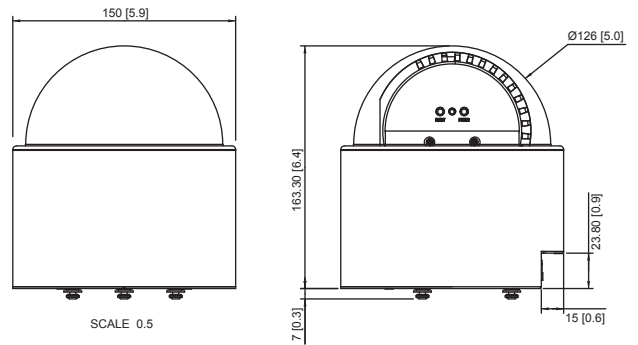
- 5 Megapixel
- Day & Night with Superior Low Light Sensitivity
- 30x Zoom Lens with f4.5 ~ 135 mm / F1.6 ~ 4.4, DC Iris, Auto Focus
- Extreme WDR (120 dB)
- 30 fps at 2592 x 1944
- 360° Endless Pan, 0° ~ 180° Tilting Range
- Vandal Resistant (IK09)

PHOTO INDICATION

❶ Digital Input / Output	❺ Ethernet Port
❷ Audio Input	❻ Memory Card Slot
❸ Audio-Out	❼ Power LED
❹ DC 12V Power Input	❽ Reset Button

DIMENSION DIAGRAM

150 [5.9]

163.30 [6.4]

SCALE 0.5

Ø126 [5.0]

23.80 [0.9]

7 [0.3]

15 [0.6]

Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover		
PDCX-1105		Indoor PTZ Smoked Dome Cover Vandal Resistant (IK09)

Power Supply		
PPOE-0101		High PoE Injector with universal connector
PPBX-0011		Power Adapter AC 100~240V, with universal connectors for all DC12V powered devices

Popular Mounting Solutions		
Surface	Bundled surface mount	
Wall	PMAX-0311	
Pendant	PMAX-0110 PMAX-0103	
Flush	PMAX-1010	

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

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■ PRODUCT SPECIFICATION

• Device

Product Type	Indoor Speed Dome Camera
Maximum Resolution	5 MP
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.9"
Effective Pixels	3096 (H) x 2202 (V) (6.82 MP)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F1.6 (30 IRE, 2400°K) B/W: 0.05 lux at F1.6 (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)
Horizontal Resolution	1750 TVL
S/N Ratio	56 dB

• Lens

Focal Length	Zoom, f4.5 ~ 135 mm / F1.6 ~ 4.4
Zoom Ratio	30x Optical
Zoom Application	Camera Installation Auto Zoom by Event Manual Operation
Iris	DC iris
Focus	Auto focus
Lens Mount	Board Mount
Horizontal Viewing Angle	59.2° ~ 2.34°

• 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	0.15° ~ 720° / second, 0.16° ~ 360° / second
Panning Range	360° Endless
Tilting Range	0° ~ 180°
Absolute Positon	Yes
Protocol	ACTi URL command, Sony VISCA, Pelco D, Pelco P

• 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 triple configurations
Bit Rate	128 Kbps ~ 12 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Extreme WDR (120 dB)
Image Enhancement	White balance, Brightness, Contrast, Sharpness, Automatic Gain Control, 2D+3D Digital Noise Reduction, Flickerless, Defogging, Digital Image Stabilizer
Privacy Mask	32 configurable 3D privacy masks (to be available through future firmware upgrade)
Text Overlay	Yes
Built-in Analytics	Object Based Motion Detection Tampering Detection Shock Detection
Image Orientation	Flip, Mirror

• Audio

Audio Type	2-way, Mic-in, Line-in, Line-out
Compression	8 kHz, Mono, PCM, 16 bit encoding; G.711

• 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 x RJ-45 connector
Security	IP Address Filtering, HTTPS Encryption, Password Protected User Level, Anonymous Login, IEEE 802.1X Network Access Control

• Event

Event Trigger	Video Motion Detection (10 regions), External Device through Digital Input
Event 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

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

• General

Power Source	High PoE (IEEE802.3at), DC 12V
Power Consumption	25.5 W (PoE)
Weight	1578 g (3.48 lb)
Dimensions (Φ x H)	150mm x 163.3 mm (5.9" x 6.4")
Bundled Accessories	Surface mount, Power adapter
Environmental Casing	Vandal resistant (IK09) Transparent dome cover
Mount Type	Surface, Flush, Pendant, Wall, Corner, Pole, Gang Box
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, FCC, IK09, UL (for bundled 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 11
Auto Firmware Update	Yes

* To be available through future firmware update

www.acti.com

ACTi
Connecting Vision