

# B934

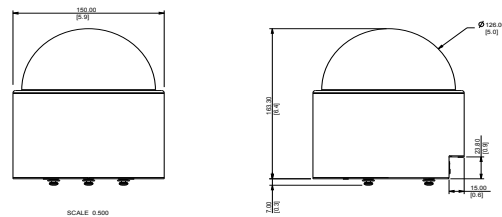
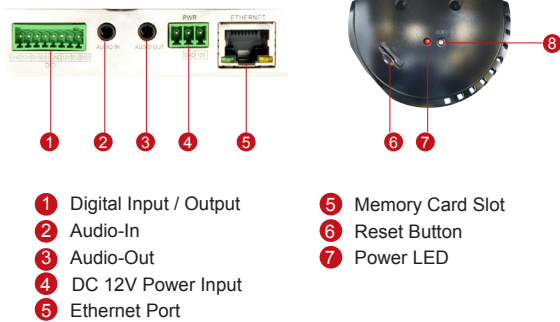
2MP Indoor Speed Dome with D/N, Extreme WDR, SLLS, 30x Zoom Lens



- 2 Megapixel with 1080p
- Day & Night with Superior Low Light Sensitivity
- 30x Zoom Lens with f4.5 - 135mm / F1.6 - 4.4, DC Iris, Auto Focus
- Extreme WDR
- 60 fps at 1920 x 1080
- Endless Pan & Tilt
- PTZ Auto Tracking
- Vandal Resistant (IK09)

## PHOTO INDICATION

## DIMENSION DIAGRAM



Unit: mm [inch]

## ACCESSORY OPTIONS

Dome Cover		
PDCX-1105		Indoor PTZ Smoked Dome Cover Vandal Resistant (IK09)
High PoE Injector		
PPOE-0101		High PoE Injector with universal connector

Popular Mounting Solutions		
Surface	Bundled surface mount	
Wall	PMAX-0311	
Pendant	PMAX-0110 PMAX-0102	
Flush	PMAX-1010	

\* For more mounting solutions, please refer to Project Planner on [www.acti.com](http://www.acti.com)

**PRODUCT SPECIFICATION****B934****• Device**

Product Type	Indoor Speed Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8"
Effective Pixels	1945 (H) x 1097 (V) (2.13 MP)
Horizontal Resolution	1450 TVL
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 -1100nm
IR LED	No
Electronic Shutter	1/5 ~ 1/32,000 sec (50Hz); 1/5 ~ 1/32,000 sec (60Hz)
S/N Ratio	56 dB

**• Lens**

Focal Length	Zoom, f4.5 - 135mm / F1.6 - 4.4
Zoom Ratio	30x optical
Zoom Speed	2.4 sec (wide to tele)
Iris	DC iris
Focus	Auto focus
Mount Type	Board Mount
Horizontal Viewing Angle	62.4° - 3.5°
Vertical Viewing Angle	37.6° - 2°

**• PTZ**

Manual Panning / Tilting Speed	0.32°~54.72°/s; 0.16°~27.36°/s
Preset Panning / Tilting Speed	0.16°~720°/s; 0.16°~360°/s
Panning Range	360° Endless
Tilting Range	0° - 180°
Control	Remote manual control; 256 preset points; 10 preset tours; Auto scan
Preset Panning / Tilting Accuracy	± 0.265° / ± 0.265°
Absolute Position	Yes
Protocol	ACTi URL command, Sony VISCA, Pelco D, Pelco P

**• Video**

Compression	H.264 (Baseline / Main / High profile), MJPEG
Max. Frame Rate vs. Resolution	60 fps at 1920 x 1080; 60 fps at 1280 x 720; 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 (145 dB); White balance: automatic, hold and manual; Brightness; Contrast; Sharpness; Automatic gain control; 2D+3D digital noise reduction; Flickerless; Defogging; Digital image stabilizer; Shock Detection
Privacy Mask	20 configurable regions
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror
Built-in Analytics	Object Based Motion Detection, Tamper, Shock Detection, PTZ Auto Tracking, Line Crossing, Missing Object, Unattended Object, Loitering

**• Audio**

Compression	8 kHz, Mono, PCM, 16 bit encoding; G.711
Audio-In	3.5mm phone jack
Audio-Out	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 levels; Anonymous login; IEEE 802.1X network access control

**• Alarm**

Alarm Trigger	Video motion detection (10 regions), External device through digital input, Sound 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; Save video or snapshot to local storage; Upload video or snapshot to FTP server; Activate external device through digital output

**• Interface**

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

**• General**

Power Source / Consumption	High PoE (IEEE802.3at) / 12.32 W (without DI/DO); DC 12V / 10.8 W (without DI/DO)
Weight	1.57 kg ( 3.47 lb)
Dimensions (Φ x H)	150mm x 170 mm (5.9" x 6.7")
Bundled Accessories	Surface mount, Power adapter
Environmental Casing	Vandal resistant (IK09)
Mount Type	Surface, Flush, Pendant, Wall, Corner, Pole
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	Camera: CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IK09 Adapter: CE, FCC, UL, PSE, Efficiency Level V

**• 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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