

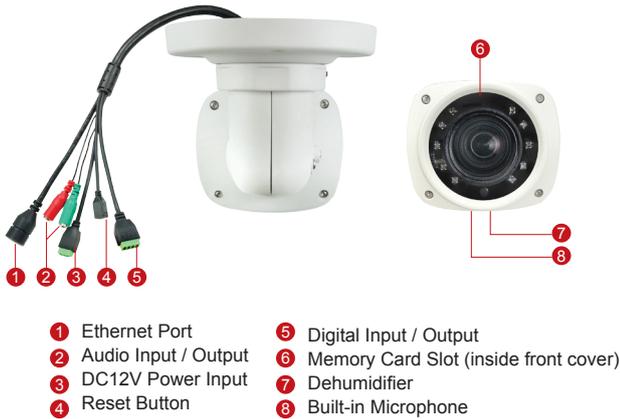
# B43

## 5MP Video Analytics Zoom Bullet with D/N, Adaptive IR, Extreme WDR, SLLS, 30x Zoom Lens

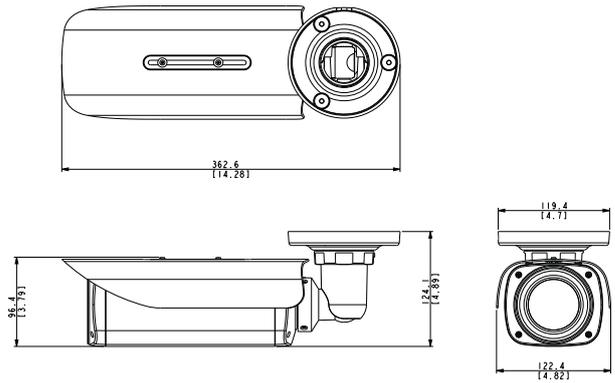


- 5 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- 30x Zoom Lens with f4.5 ~ 135 mm / F1.6 ~ 4.4, DC iris, Auto Focus
- Extreme WDR (120 dB)
- 30 fps at 2592 x 1944
- Weatherproof (IP67) and Vandal Proof Metal Casing (IK10)
- Built-in Analytics

### PHOTO INDICATION



### DIMENSION DIAGRAM



Unit: mm [inch]

### ACCESSORY OPTIONS

Power Supply		
PPOE-0001		IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter
PPBX-0011		Power Adapter AC 100-240V with universal connectors for all DC12V powered devices

Popular Mounting Solutions	
Wall	Integrated bracket
Ceiling	Integrated bracket
Pole	PMAX-0504
Gang Box	PMAX-0806

\* For more mounting solutions, please refer to the Mounting Accessory Selector on [www.acti.com/mountingselector](http://www.acti.com/mountingselector)

## PRODUCT SPECIFICATION

### • Device

Device Type	Zoom Bullet 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 F1.6 (30 IRE, 2400°K) B/W: 0 lux at F1.6 (IR LED on)
Color to B/W Switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 ~ 1100 nm
IR LED	Adaptive IR LED x 9 (850 nm)
IR Working Distance	30 m (0 lux, 30 IRE, Gain 255, Auto shutter mode)
Electronic Shutter	1/5 ~ 1/64,000 second (manual mode) 1/5 ~ 1/64,000 second (auto mode)
S/N Ratio	56 dB

### • Lens

Focal Length / Aperture	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
Mount Type	Board mount
Horizontal Viewing Angle	61.4° ~ 3.6°

### • 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
Wide Dynamic Range	Extreme WDR (120 dB)
Image Enhancement	White Balance Brightness Saturation Contrast Defogging Sharpness (Auto) Auto Gain control Flickerless Digital Image Stabilizer
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	32 Configurable 3D Privacy Masks
Text Overlay	Yes
Image Orientation	Image Flip, Mirror and Rotation
Built-in Analytics	Object Based Motion Detection Tampering Shock Detection

### • Audio

Compression	8kHz, Mono, PCM, 16 bit encoding, G.711
Audio-In	3.5 mm Phone Jack, Built-in Microphone
Audio-Out	3.5 mm Phone Jack

### • 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 IP Address Filtering, HTTPS Encryption, Password Protected User Levels, Anonymous Login, IEEE802.1X Network Access Control
Security	

### • Alarm

Alarm Trigger	Video Motion Detection (10 regions), External Device Through Digital Input, Sound detection
Alarm Response	Notify Control Center, Go to Zoom Preset, Change Camera Settings, Command Other Devices, E-mail Notification with Snapshots, Push Notification to Mobile Device, Save Video or Snapshot to Local Storage, Upload Video or Snapshot to NVR Server, Activate External Device Through Digital Output

### • Interface

Digital Input	1, Terminal block
Digital Output	1, Terminal block
Local Storage	MicroSDHC, MicroSDXC memory card slot (card not included)

### • General

Power Source	High PoE (IEEE802.3at), DC 12V
Power Consumption	25.5 W (PoE)
Dimensions (W x H x D)	105.11 mm x 124.06 mm x 368.5 mm (4.14" x 4.88" x 14.51")
Environmental Casing	Weatherproof (IP67 rated) Vandal Proof Metal Casing (IK10)
Bundled Accessory	Integrated Bracket
Mount Type	Wall, Pole, Ceiling, Gang box
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F) within 30 minutes
Operating Temperature	-40°C ~ 50°C (-40°F ~ 122°F)
Operating Humidity	10% ~ 85% RH
Approvals	CE, FCC, IP67, NEMA 4X, IK10 (metal casing)

### • Integration

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