

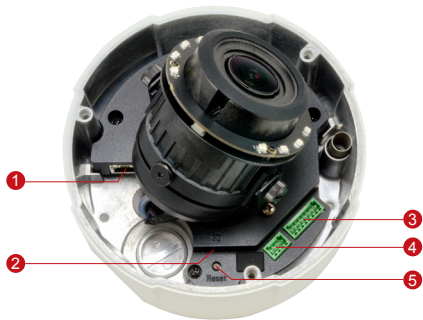
B71

3MP Video Analytics Outdoor Dome with D/N, Adaptive IR, Extreme WDR, SLLS, Fixed Lens



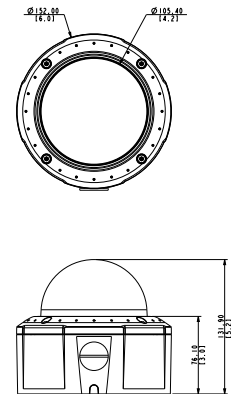
- 3Megapixel with 1080p
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Fixed Lens with f3.6mm/F1.2
- Extreme WDR
- 60 fps at 1920 x 1080
- Wide Angle
- Weatherproof (IP68), Vandal proof (IK10) and Vibration proof (IEC60571)
- Built-in Analytics

PHOTO INDICATION



- 1 Ethernet Port
- 2 Memory Card Slot
- 3 Digital Input / Output
- 4 Audio Input / Output
- 5 Reset Button

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-0002		Power Adapter AC 100~240V, with universal connectors for all DC12V powered devices

Popular Mounting Solutions	
Surface	Accessories not required
Wall	PMAX-0314
Pendant	PMAX-0101 + PMAX-0103
Corner	PMAX-0314 + PMAX-0402
Pole	PMAX-0314 + PMAX-0503
Flush	PMAX-1015
Gang Box	PMAX-0804

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

PRODUCT SPECIFICATION**B71****• Device**

Device Type	Outdoor Dome
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8"
Effective Pixels	2065(H) X 1553(V) (3.21 MP)
Horizontal Resolution	1300 TVL
Day / Night	Yes
Low Light Sensitivity	Standard
Minimum Illumination	Color: 0.1 lux at F1.2 (30 IRE, 2400°K); B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100nm
IR LED	Adaptive IR LED x 6 (850 nm)
IR Working Distance	40 m (0 lux, 30 IRE, Gain 255, Auto shutter mode)
Electronic Shutter	1/5 ~ 1/16,000 sec (manual mode); 1/5 ~ 1/16,000 sec (auto mode)
S/N Ratio	56 dB

• Lens

Focal Length / Aperture	Fixed, f3.6mm / F1.2
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	81.7°
Vertical Viewing Angle	59.6°
Viewing Angle Adjustment	Pan: ±175°, Tilt: 5°-175°, Rotation: ±175°

• Video

Compression	H.264 (Baseline / Main / High profile), MJPEG
Max. Frame Rate vs. Resolution	30 fps at 2048 x 1536; 60 fps at 1920 x 1080; 60 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 dual 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; Saturation; Contrast; Sharpness (auto); Auto gain control; 2D+3D digital noise reduction; Flickerless; Defogging
Privacy Mask	4 configurable regions
Image Orientation	Image Flip, Mirror and Rotation (90° and 270°)
Built-in Analytics	Motion Detection; Tampering; Line Crossing; Enter Area; Missing Object; Unattended Object; Smoke Detection**; Loitering; Shock Detection

• Audio

Compression	8kHz, Mono, PCM, 16 bit encoding, G.711
Audio-In	Built-in Microphone, Mic-in, Line-in; Terminal block
Audio-Out	Line-out; Terminal block

• 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 (10/100 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 (10 regions); External device through digital input; Sound detection; Intelligent event detection
Alarm Response	Notify control center; 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	2, Terminal block
Digital Output	2, Terminal block
Local Storage	MicroSDHC/MicroSDXC memory card slot (card not included)

• General

Power Source / Consumption	PoE Class 3 (IEEE802.3af) / 11.1 W; DC12V / 10.68
Weight	1455g (3.2 lb)
Dimensions (Ø x H)	115 mm x 87 mm (4.53" x 3.43")
Environmental Casing	Weatherproof (IP68), Vandal proof (IK10), Vibration proof (IEC60571), Fire protection (EN45545), Built-in dehumidifier
Mount Type	Surface, Wall Mount, Pendant, Flush, Corner Mount, Pole Mount, Gang Box
Starting Temperature	-40°C ~ 55°C (-40°F ~ 131°F)
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B), IP68, IK10, IEC60571, NEMA 4X, 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)

** Functionality will be available in future firmware update

* All specifications are subject to change without notice.

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