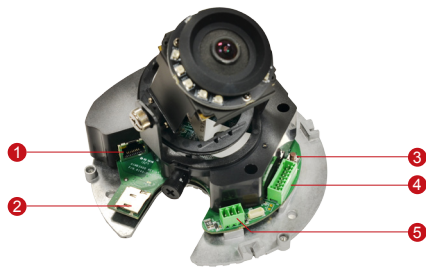# B52

10MP Indoor Dome with D/N, Adaptive IR, Basic WDR, Fixed Lens
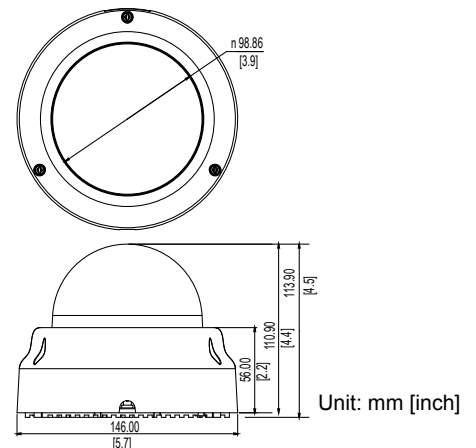

Full HD 1080

- 10 Megapixel with 4K/1080p
- Day & Night with Adaptive IR LED
- Fixed Lens with f3.6mm / F1.8
- Basic WDR (70 dB)
- 30 fps at 1920 x 1080
- Super Wide Angle
- Vandal Resistant (IK09)

PHOTO INDICATION

1. Ethernet Port
2. Memory Card Slot
3. Reset Button
4. Digital Input / Output
5. DC 12V Power Input

DIMENSION DIAGRAM

n 98.86 [3.9]

113.90 [4.5]
110.90 [4.4]
56.00 [2.2]
146.00 [5.7]

Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover		
PDCX-1101		4-inch, smoke, vandal proof

Popular Mounting Solutions	
Surface	Accessories not required
Wall	PMAX-0308
Pendant	PMAX-0101 PMAX-0103
Corner	PMAX-0101 PMAX-0305 PMAX-0402
Pole	PMAX-0101 PMAX-0305 PMAX-0503
Flush	PMAX-1006
Gang Box	PMAX-0803

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

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B52

PRODUCT SPECIFICATION

	B52
• Device	
Device Type	Indoor Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.3"
Day / Night	Yes
Superior Low Light Sensitvity	No
Minimum Illumination	Color: 0.1 lux at F1.8 (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 (Adjustable IR Exposure Compensation) x 10 (850nm)
IR Working Distance	40 m (0 lux, 30 IRE, Gain 255, Auto shutter mode)
Electronic Shutter	1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode)
• Lens	
Focal Length / Aperture	Fixed focal, f3.6mm / F1.8
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	102°
Viewing Angle Adjustment	Pan: 0° - 350°; Tilt: 17° - 163° ; Rotate: 0- 350°
• Video	
Compression	H.264 HP, MJPEG
Max. Frame Rate vs. Resolution	6 fps at 3648 x 2736; 6 fps at 3648 x 2160; 6 fps at 2592 x 1944; 6 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Basic WDR (70 dB); White balance: automatic, hold, and manual; Brightness; Contrast; Sharpness(auto); Auto gain control; Digital noise reduction; Flickerless
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror
• Audio	
Compression	8kHz, Mono, PCM, 16 bit encoding, G.711
Audio-In	Terminal block
Audio-Out	Terminal block
• Network	
Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour
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 (3 regions); External device through digital input
Alarm Response	Notify control Center; Change camera settings; Command other devices; E-mail notification with snapshots; Save video or snapshot to local storage; Upload video, Snapshot to FTP 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	PoE Class 2 (IEEE802.3af) / 6.08 W DC 12V (adapter not included) / 4.56 W
Weight	510 g (1.124 lb)
Dimensions (Ø x H)	146 mm x 113.9 mm (5.7" x 4.5")
Environmental Casing	Vandal resistant (IK09), Transparent dome cover
Mount Type	Surface, Pendant, Wall, Corner, Pole, Flush, Gang box
Starting Temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Operating Temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B); IK09
• Integration	
Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available ; ONVIF compliant
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality) Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)

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