I51

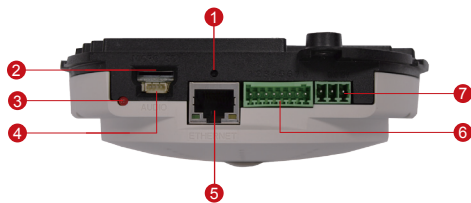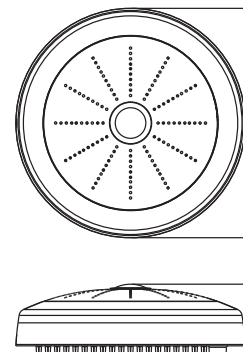**5MP Indoor Hemispheric Dome with D/N, Advanced WDR, SLLS, ePTZ, Fisheye Lens**

- 5 Megapixel with 1080p
- Day & Night with Superior Low Light Sensitivity
- Fisheye Lens with f1.05mm / F2.8
- Advanced WDR (80 dB)
- 12 fps at 2592 x 1944
- 180/360° Panorama View with Dewarped Streaming

PHOTO INDICATION

1	Reset button	5	Ethernet Port
2	Memory Card Slot	6	Digital Input & Output
3	Power LED	7	DC 12V Power Input
4	Audio Input / Output		

DIMENSION DIAGRAM

Unit: mm [inch]

ACCESSORY OPTIONS

Power Adapter		
PPBX-0002		Universal Power Adapter,100~240V, 4 different connectors included

Popular Mounting Solutions	
Surface	No accessory required
Flush	PMAX-1009
Wall	PMAX-0310
Pendant	PMAX-0101 PMAX-0103
Pole	PMAX-0310 PMAX-0503
Gang Box	PMAX-0803

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

▮ PRODUCT SPECIFICATION

I51	
• Device	
Device Type	Indoor Hemispheric Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.5 " (5.7 x 4.22 mm)
Day / Night	Yes
Superior Low Light Sensitivity	Yes
Minimum Illumination	Color: 0.1 lux at F2.8 (30 IRE, 2400°K); B/W: 0.05 lux at F2.8 (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 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode)
• Lens	
Focal Length / Aperture	Fisheye lens, 1.05 mm / F2.8
Iris	Fixed iris
Focus	Fixed focus
Mount Type	Board mount
Horizontal Viewing Angle	180°
• Video	
Compression	H.264, MJPEG
Max. Frame Rate vs. Resolution	12 fps at 2592x1944; 12 fps at 2048x1536; 12 fps at 1920x1080; 12 fps at 1280x720; 12 fps at 640x480; 12 fps at 320x240
Mode	Fisheye stream; Dewarped stream: 180° / 360° Panorama, ePTZ
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Advanced WDR (80 dB); White balance: automatic, hold and manual; Brightness; Contrast; Sharpness; Automatic gain control; 2D+3D digital noise reduction; Flickerless
Privacy Mask	4 configurable regions
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror
• Audio	
Compression	8 kHz, 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, Sony VISCA, Pelco D, Pelco P
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering; HTTPS encryption; Password protected user levels; IEEE 802.1X network access control; Anonymous Login
• Alarm	
Alarm Trigger	Video motion detection (3 regions); External device through digital input
Alarm Response	Notify control center; Go to ePTZ 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, 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 (IEEE 802.3af) / 7.06 W DC 12V (adapter not included) / 6.12 W
Weight	415 g (0.915 lb)
Dimensions (Ø x H)	150mm x 45mm (5.9" x 1.8")
Mount Type	Surface, Flush, Wall, Pendant, Pole, Corner, 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)
• 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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Connecting Vision