

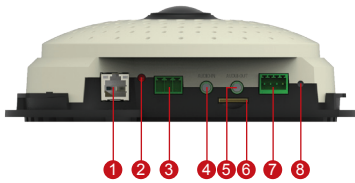
# B55

## 10MP Indoor Fisheye Dome with D/N, Basic WDR, Fixed Lens



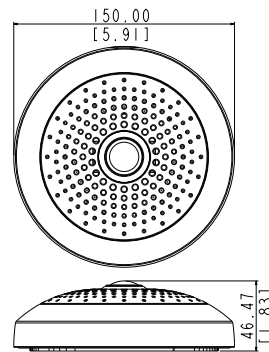
- 10 Megapixel
- Day & Night
- Hemispheric Fisheye Lens with f1.37mm / F2.0
- Basic WDR (65.2 dB)
- 6 fps at 3648 x 2736

### PHOTO INDICATION



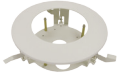




- |                          |                                 |
|--------------------------|---------------------------------|
| ① Ethernet Port          | ⑤ Audio output                  |
| ② Power LED              | ⑥ MicroSDHC/MicroSDXC Card Slot |
| ③ Digital Input & Output | ⑦ DC 12V Power Input            |
| ④ Audio Input            | ⑧ Reset Button                  |

### DIMENSION DIAGRAM



Unit: mm [inch]

### ACCESSORY OPTIONS

Popular Mounting Solutions	
Flush	PMAX-1009 
Wall	PMAX-0310 
Pendant	PMAX-0101 PMAX-0103 
Pole	PMAX-0101 PMAX-0305 PMAX-0503 
Gang Box	PMAX-0804 

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

**PRODUCT SPECIFICATION****B55****• Device**

Product Type	Indoor Fisheye Dome
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.3"
Day / Night	Yes
Superior Low Light Sensitivity	No
Minimum Illumination	Color: 0.1 lux at F2.0 (30 IRE, 2400°K); B/W: 0.05 lux at F2.0 (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 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode)

**• Lens**

Focal Length / Aperture	Fixed (Fisheye lens), f1.37 mm / F2.0
Iris	Fixed iris
Focus	Fixed Focus
Mount Type	Board Mount
Horizontal Viewing Angle	180°

**• Video**

Compression	H.264, MJPEG
Max. Frame Rate vs. Resolution Mode	6 fps at 3648 x 2736; 6 fps at 2592 x 1944; 6 fps at 2048 x 1536; 6 fps at 640 x 480; 6 fps 320 x 240
Multi-Streaming	Fisheye view, 180° /360° Panorama, ePTZ
Bit Rate	Simultaneous dual streams based on two configurations
Bit Rate Mode	28 Kbps - 6 Mbps (per stream)
Image Enhancement	Constant, Variable
Privacy Mask	Basic WDR (65.2 dB); White balance: automatic, hold and manual; Brightness; Contrast; Sharpness (auto); Automatic gain control; Digital noise reduction; Flickerless
Text Overlay	4 configurable regions
Image Orientation	User defined text on video
	Image flip and mirror

**• Audio**

Compression	8 kHz, Mono, PCM, 16 bit encoding; G.711
Audio-In	Cable with 3.5mm phone jack
Audio-Out	Cable with 3.5mm phone jack

**• 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 / Consumption	PoE Class 2 (IEEE 802.3af) / 4 W; DC 12V / 3.4 W
Weight	342 g (0.75 lb)
Dimensions (Ø x H)	150mm x 47mm (5.91" x 1.83")
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)

**• 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); Other browsers with QuickTime installed (partial functionality)

\* All specifications are subject to change without notice.

\* All brand names and registered trademarks are the property of their respective owners.

[www.acti.com](http://www.acti.com)