

# D55

3MP Indoor Dome with D/N,  
Adaptive IR, Fixed Lens



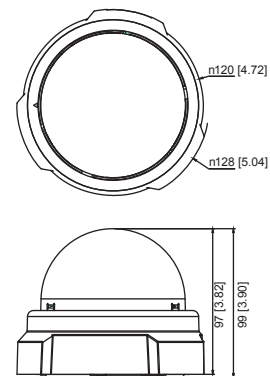
- 3 Megapixel with 1080p
- Day & Night with Adaptive IR LED
- Fixed Lens with f3.6mm / F1.8
- 30 fps at 1920 x 1080

## PHOTO INDICATION



- 1 Power LED
- 2 Ethernet Port
- 3 Reset Button

## DIMENSION DIAGRAM



Unit: mm [inch]

## ACCESSORY OPTIONS

Dome Cover		
PDCX-0105		3-inch, smoke, non-vandal proof
Power Supply		
PPOE-0001		IEEE 802.3af PoE Injector for Class 1, 2 or 3 devices, with universal adapter

Popular Mounting Solutions	
Surface	Accessories not required
Wall	PMAX-0316
Pendant	PMAX-0111 + PMAX-1400
Corner	PMAX-0101 + PMAX-0303 + PMAX-0402 +
Pole	PMAX-0101 + PMAX-0303 + PMAX-0503 +
Flush	PMAX-1006
Gang Box	PMAX-0805

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

## PRODUCT SPECIFICATION

### D55

#### • Device

Device Type	Fixed Indoor Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3.2"
Effective Pixels	2592 (H) x 1944 (V) (5.04 MP)
Horizontal Resolution	1350 TVL
Day / Night	Yes
Low Light Sensitivity	Standard
Minimum Illumination	Color: 0.1 lux at F1.8 (30 IRE, 2400°K); B/W: 0 lux (IR LED on)
Color to B/W Switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700~1100nm
IR LED	Adaptive IR LED x 10 (850nm)
IR Working Distance	20 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)
S/N Ratio	52 dB

#### • Lens

Focal Length / Aperture	Fixed focal, f3.6 mm / F1.8
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	72.0°
Viewing Angle Adjustment	Pan: 0° - 330°; Tilt: 20° - 90°

#### • Video

Compression	H.264 HP, MJPEG
Max. Frame Rate vs. Resolution	15 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 800 x 600; 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	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

#### • 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
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)
Alarm Response	Notify control Center; Change camera settings; Command other devices; E-mail notification with snapshots; Upload video or Snapshot to FTP server

#### • General

Power Source / Consumption	PoE Class 2 (IEEE802.3af) / 6.02 W (IR on)
Weight	292 g (0.64 lb)
Dimensions (Ø x H)	128 mm x 99 mm (5.04" x 3.90")
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), UL (for optional PoE injector)

#### • 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)

\* All specifications are subject to change without notice.

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

