

# E53

3MP Indoor Dome with D/N, IR, Basic WDR, Fixed lens



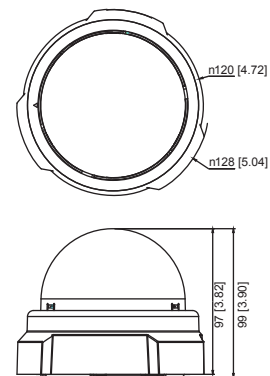
- Progressive Scan CMOS
- Minimum illumination 0 lux with IR LED on
- Built-in f3.6mm / F1.8 Megapixel fixed lens
- 15 fps at 2048x1536 resolution
- Selectable H.264 HP, MJPEG compressions with dual streaming
- Powered by PoE Class 2

## 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
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### Popular Mounting Solutions

Surface	Accessories not required	
Wall	PMAX-0308	
Pendant	PMAX-0101 PMAX-0103	
Corner	PMAX-0101 PMAX-0303 PMAX-0402	
Pole	PMAX-0101 PMAX-0303 PMAX-0502	
Flush	PMAX-1006	

\* For more mounting solutions, please refer to Mounting Accessory section of Buyer's Guide or Project Planner on [www.acti.com](http://www.acti.com)

## PRODUCT SPECIFICATION

### E53

#### • Device

Device Type	Fixed Indoor Dome Camera
Image Sensor	Progressive Scan CMOS
Day / Night	Yes
Minimum Illumination	Color: 0.1 lux at F2.0 (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	IR LED x 16 (850nm)
IR Working Distance	15 m (0 lux, 30 IRE, Max exposure gain)
Electronic Shutter	1/5 - 1/2,000 sec (Manual / Auto mode)

#### • 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°
Viewing Angle Adjustment	Pan: 0° - 330°; Tilt: 20° - 90°

#### • Video

Compression	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	15 fps at 2048x1536; 30 fps at 1920 x 1080 (Full HD 1080p); 30 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA)
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; White balance: automatic, hold, and manual; Brightness; Contrast; 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, 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; IEEE 802.1X 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, 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 (5.12" x 3.90")
Mount Type	Surface, Pendant, Wall, Corner, Pole, Flush
Operating Temperature	-10 °C ~ 50 °C (14 °F ~ 122 °F)
Operating Humidity	10% ~ 85% RH
Approvals	CE, FCC

#### • Integration

Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available; ONVIF compliant
Firmware Access Browser	Microsoft Internet Explorer 6.0 or newer