

E51

1MP Indoor Dome with Basic WDR, Fixed lens



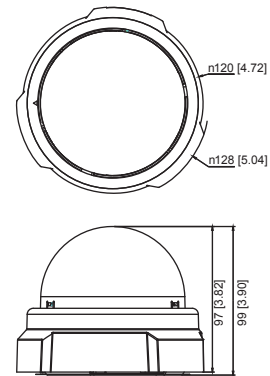
- Progressive Scan CMOS
- Minimum illumination 0.1 Lux at F2.0
- Built-in f2.8mm / F2.0 Megapixel fixed lens
- 30 fps at 1280 x 720 resolution
- Selectable H.264 HP, MJPEG compressions with dual streaming
- Powered by PoE Class 2
- Video motion detection
- Basic WDR

PHOTO INDICATION



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

DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover

PDCX-0104		3-inch, smoke, non-vandal proof
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Popular Mounting Solutions

Surface	Accessories not required	
Wall		
Pendant	+	
Corner	+ +	
Pole	+ +	
Flush		

* For more mounting solutions, please refer to Mounting Accessory section of Buyer's Guide or Project Planner on www.acti.com

PRODUCT SPECIFICATION

E51

• Device

Device Type	Fixed Indoor Dome Camera
Image Sensor	Progressive Scan CMOS
Day / Night	No
Minimum Illumination	Color: 0.1 lux at F2.0 (30 IRE, 2400°K)
Mechanical IR Cut Filter	No
IR Sensitivity Range	No
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 focal, f2.8 mm / F2.0
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board Mount
Horizontal Viewing Angle	77.5°
Viewing Angle Adjustment	Pan: 0° - 330°; Tilt: 0° - 180°

• Video

Compression	H.264 HP, MJPEG
Maximum Frame Rate vs. Resolution	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; 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, 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) / 3.79 W
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
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 VLC installed (partial functionality)