

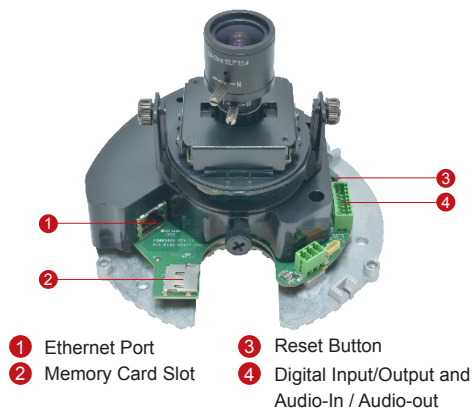
D61A

1.3MP Indoor Dome with SLLS, Vari-focal Lens

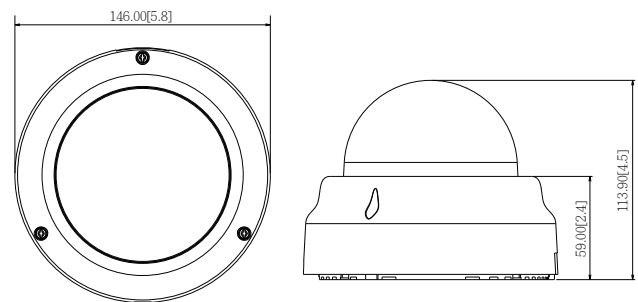


- 1.3 Megapixel with 720p
- Superior Low Light Sensitivity
- Vari-focal Lens with f2.8-12mm / F1.4
- 60 fps at 1280 x 720
- Vandal Resistant (IK09)

PHOTO INDICATION



DIMENSION DIAGRAM



Unit: mm [inch]

ACCESSORY OPTIONS

Dome Cover		
PDCX-1101		4-inch, smoked, vandal proof (IK10)

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-0313	
Pendant	PMAX-0101 PMAX-0103	 + 
Corner	PMAX-0313 PMAX-0402	 + 
Pole	PMAX-0313 PMAX-0503	 + 
Flush	PMAX-1003	
Gang Box	PMAX-0803	

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

PRODUCT SPECIFICATION

D61A

• Device

Device Type	Indoor Dome Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3"
Effective Pixels	1280 (H) x 960 (V) (1.23 MP)
Horizontal Resolution	950 TVL
Day / Night	No
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F1.4 (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)
S/N Ratio	52 dB

• Lens

Focal Length / Aperture	Vari-focal, f2.8 - 12 mm / F1.4
Iris	Fixed iris
Focus	Manual focus
Mount Type	Board mount
Horizontal Viewing Angle	83.0° - 31.1°
Viewing Angle Adjustment	Pan: 0° - 350°; Tilt: 17° - 163°; Rotate: 0° - 350°

• Video

Compression	H.264 (Baseline / Main / High profile), MJPEG
Max. Frame Rate vs. Resolution	30 fps at 1280 x 960; 60 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

• 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, 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); External device through digital input; Sound detection
Alarm Response	Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Save video to local storage; Upload video, snapshot to FTP; 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 (IEEE802.3af) / 4.37W
Weight	514 g (1.133 lb)
Dimensions (Ø x H)	146 mm x 114 mm (5.75" x 4.5")
Environmental Casing	Vandal resistant (IK09 rated); Transparent dome cover
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), IK09, 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 Position
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality) Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)