

A74

6MP Outdoor Dome with D/N, Adaptive IR, Superior WDR, SLLS, Fixed Lens



- 6 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Fixed Lens with f2.8mm/F2.0
- Superior WDR
- H.265 Compression
- Wide Angle

► Specifications

Device

| | |
|--------------------------|---|
| Product Type | Dome |
| Maximum Resolution | 6MP |
| Application Environment | Outdoor |
| Image Sensor | Progressive Scan CMOS |
| Sensor Size | 1/2.7 " |
| Day / Night | Yes |
| Low Light Sensitivity | Superior |
| Minimum Illumination | Color: 0.01 lux; B/W: 0 lux (IR LED on) |
| Mechanical IR Cut Filter | Yes |
| IR LED | Adaptive IR LED (850 nm) |
| IR Working Distance | 45m |
| Electronic Shutter | 1/3-1/100000second (auto mode) |

Lens

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|--------------|---------------------|
| Focal Length | Fixed focal, f2.8mm |
| Aperture | F2.0 |

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|--------------------------|---|
| Focus | Fixed focus |
| Lens Mount | Board mount |
| Horizontal Viewing Angle | 97° |
| Vertical Viewing Angle | 63° |
| Viewing Angle Adjustment | Pan: 0°-355°, Tilt: 0°-75°, Rotation: 0°-355° |

Video

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|-----------------------------------|--|
| Compression | H.265, H.264, MJPEG |
| Maximum Frame Rate vs. Resolution | 20 fps at 3072 x 2048 20 fps at 3072 x 1728 20 fps at 2944 x 1656 30 fps at 2560 x 1440 30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 640 x 480 30 fps at 640 x 360 30 fps at 320 x 240 30 fps at 352 x 240 |
| Multi-Streaming | Simultaneous quad streams |
| Bit Rate | 32Kbps - 16Mbps (per stream) |
| Wide Dynamic Range | Superior WDR (120 dB) |
| Image Enhancement | White Balance, Backlight compensation, Saturation, Brightness, Contrast, Sharpness |
| Digital Noise Reduction | 3D DNR |
| Privacy Mask | Yes |
| Built-in Analytics | Tampering Detection, Object Line Crossing Detection, Object Enter Area Detection, Object Loitering Detection |

Audio

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|-------------------|-----------------------------------|
| Audio Type | 2-way, Mic-in, Line-in, Line-out |
| Audio Compression | G.711, G.722.1, G.726, MP2L2, PCM |

Network

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|----------------------------|---|
| Network Protocol & Service | IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NFS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X |
| Ethernet Port | 1 x Ethernet (10/100 Base-T), RJ-45 connector |

Integration

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| ONVIF Compliant | Yes, Profile S, Profile G |
|-----------------|---------------------------|

Interface

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|----------------------|---|
| Local Storage | MicroSD, MicroSDHC, MicroSDXC Memory Card Slot (card not included, up to 128GB) |
| Digital Input/Output | 1/1 (Terminal block) |








General

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|-----------------------|--|
| Power Source | DC 12V, PoE Class 3 (IEEE802.3af) |
| Power Consumption | 9 W (PoE), 7.5 W (DC) |
| Weight | 500g (1.1lb) |
| Dimensions | (Ø x H): 111mm x 82.4mm (4.4" x 3.2") |
| Environmental Casing | Weatherproof (IP67), Vandal proof (IK10) |
| Operating Temperature | -30°C ~ 60°C (-22°F ~ 140°F) |

| | |
|--------------------|--|
| Operating Humidity | 10% - 95% RH |
| Warranty | 3 Year(s) |
| Material | Camera body: Metal Dome Cover: Plastic |

▶ Related Products

Mounting Accessories - Camera Mount

| | | |
|-----------|---|---|
| PMAX-0122 |  | Straight Tube (for A71, A88, A9x,) |
| PMAX-0123 |  | Extension Tube (for A71, A88, A9x,) |
| PMAX-0318 |  | Wall Mount (for A91, A92, Z91, A61, A62) |
| PMAX-0523 |  | Pole Mount (for A31, PMAX-0318) , supports 2" to 3" Poles |
| PMAX-0718 |  | Junction Box (for A71) |
| PMAX-0816 |  | Converter Ring, 1.0" NPT for Third-Party Mounting Accessories |
| PMAX-1402 |  | Mount Kit (for A91, A92, Z91, A61, A62, A71) |

Note: Some mounting accessories may need additional accessories for installation. Please check www.acti.com/mountingselector for more information.