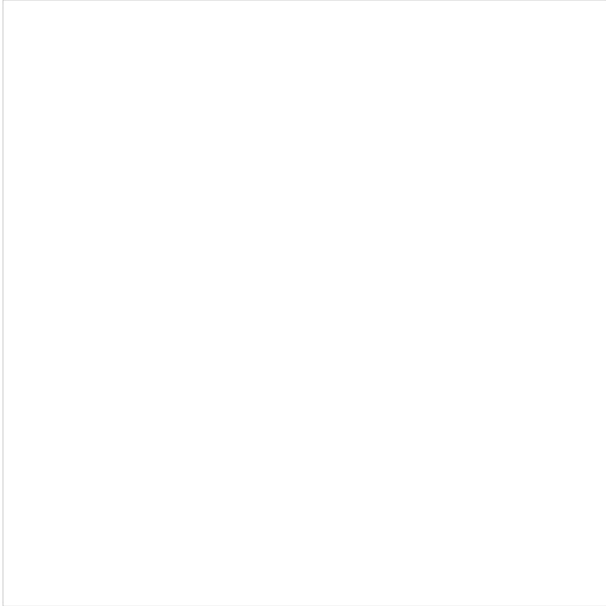


D72

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



- 3 Megapixel
- Day & Night with Adaptive IR LED
- Fixed Lens with f2.93mm/F2.0
- Wide Angle
- Event trigger, response and notification

Specifications

Device

| | |
|----------------------------------|---|
| Product Type | Dome |
| Maximum Resolution | 3MP |
| Application Environment | Outdoor |
| Image Sensor | Progressive Scan CMOS |
| Sensor Size | 1/3.2 " |
| Effective Pixels | 2592(H) X 1944(V) (5.04 MP) |
| Day / Night | Yes |
| Low Light Sensitivity | Standard |
| Minimum Illumination | Color: 0.1 lux at F2.0 (30 IRE, 2400 K); B/W: 0 lux at F2.0 (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 (850 nm) |
| IR Working Distance | 30m (0 lux, 30IRE, Gain 255, Auto shutter mode) |
| Electronic Shutter | 1/5-1/2000 second (manual mode); 1/5-1/10000 second (auto mode) |
| Horizontal Resolution (TV Lines) | 1350 TVL |

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|-----------|-------|
| S/N Ratio | 52 dB |
|-----------|-------|

Lens

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|--------------------------|---|
| Focal Length | Fixed focal, f2.93mm |
| Aperture | F2.0 |
| Iris | Fixed iris |
| Focus | Fixed focus |
| Lens Mount | Board mount |
| Horizontal Viewing Angle | 83.3° |
| Vertical Viewing Angle | 43° |
| Viewing Angle Adjustment | Pan: 0°-350°, Tilt: 17°-163°, Rotation: 0°-350° |

Video

| | |
|-----------------------------------|---|
| Compression | H.264 (Baseline/ Main/ High profile), MJPEG |
| Maximum 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 | 28Kbps - 6Mbps (per stream) |
| Bit Rate Mode | Constant, Variable |
| Image Enhancement | White Balance, Brightness, Contrast, Sharpness, Automatic gain control, Flickerless |
| Digital Noise Reduction | DNR |
| Privacy Mask | 4 configurable regions |
| Text Overlay | Yes |
| On-Screen Graphics | Yes |
| Server-based Analytics | Object Line Counting, People Counting, Face Detection, Object Based Motion Detection, Tamper, Object Line Crossing Detection, Object Enter Area Detection, Missing Object Detection, Unattended Object Detection, Smoke Detection, Heat Map, Dwell Time, Direction Detection, Automatic License Plate Recognition, People Queue Detection, (Require PC-based or standalone IVS or ALPR Server. Contact ACTi support for recommendations on how to maximize analytical accuracy) |
| Image Orientation | Flip, Mirror |

Network

| | |
|----------------------------|---|
| Network Protocol & Service | IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X |
| Ethernet Port | 1 x RJ-45 connector |
| Security | IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control |

Event

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|----------------|---|
| Event Trigger | Video motion detection (3 regions), |
| Event Response | Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server, Upload video to NVR server |

Integration

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|------------------|-------------------------------------|
| Unified Solution | Fully compatible with ACTi software |
|------------------|-------------------------------------|

| | |
|--------------------------|--|
| Software Development Kit | Yes |
| GPS Position | Manual setting |
| ONVIF Compliant | Yes, Profile S, Profile G, Profile Q |
| GB28181 Compliant | Yes |
| Web Browser | IE 11 or newer, Firefox with VLC, Chrome with VLC, Safari with QuickTime |
| Auto Firmware Upgrade | Yes |

Interface

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|---------------|---|
| Local Storage | MicroSDHC, MicroSDXC memory card slot (card not included) |
|---------------|---|

General

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|-----------------------|--|
| Power Source | PoE Class 2 (IEEE802.3af) |
| Power Consumption | 4.54 W (PoE) |
| Weight | 994g (2.191lb) |
| Dimensions | (Ø x H): 150.76mm x 116.9mm (6" x 4.6") |
| Environmental Casing | Weatherproof (IP67), Vandal proof (IK10) |
| Mount Type | Surface, Gang Box, Flush, Pendant, Converter for NPT Standard Mounts, Wall Mount, Pole Mount, Corner Mount |
| Starting Temperature | -20°C ~ 50°C (-4°F ~ 122°F) |
| Operating Temperature | -40°C ~ 50°C (-40°F ~ 122°F) |
| Operating Humidity | 10% - 85% RH |
| Approvals | CE, FCC, IP67, NEMA 4X, IK10, UL (for optional PoE injector) |
| Warranty | 2 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty |

Related Products

Mounting Accessories - Camera Mount

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|-----------|--|
| PMAX-0101 | Mount Kit for all Dome Cameras (except Mini Domes) |
| PMAX-0102 | Straight Tube |
| PMAX-0103 | Straight Tube with Bracket |
| PMAX-0104 | Extension Tube |
| PMAX-0302 | Gooseneck with Bracket |
| PMAX-0303 | Gooseneck |

| | |
|-----------|--|
| PMAX-0305 | Heavy Duty Wall Mount |
| PMAX-0314 | Heavy Duty Wall Mount for Outdoor Domes (for B8x, B9x, D7x, D8x, E7x [except E78], E8x, I7x) |
| PMAX-0402 | Corner Mount |
| PMAX-0503 | Pole Mount (for PMAX-0102, PMAX-0312, PMAX-0313, PMAX-0314, PMAX-0702, PMAX-1106, PMAX-1107), supports 5.25" to 8.5" Poles |
| PMAX-0505 | Pole Mount (for B4x, B41x, E44, E45, E46, E48, E44A, E45A, E46A, E41x, I4x, PMAX-0312, PMAX-0313, PMAX-0314, PMAX-0330), supports 2" to 3" Poles |
| PMAX-0702 | Junction Box for PTZ and Dome Cameras |
| PMAX-0802 | Surface Mount for Outdoor Dome Cameras |
| PMAX-0804 | Gang Box Converter for Outdoor Domes, supports Two-Gang Boxes |
| PMAX-0807 | Gangbox Converter (for PMAX-0102, PMAX-0312, PMAX-0313, PMAX-0314, PMAX-0321), supports Two-Gang Boxes |
| PMAX-0808 | Converter Ring, 1.5" NPT for Third-Party Mounting Accessories |
| PMAX-1003 | Flush Mount Kit (for D6x, D7x, D8x, E61~E67, E7x [except E78], E81~E88) |
| PMAX-1501 | Cable Gland for Outdoor Domes (except Hemispheric Domes) |

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

Lenses - Fixed Lens

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|-----------|---|
| PLEN-0129 | Fixed Focal f2.93mm, Fixed Iris F2.0, Manual Focus, D/N, Board Mount Lens |
|-----------|---|

Dome Covers - Transparent Dome Cover

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| R701-70004 | Dome Cover Housing with Transparent Dome Cover (for D7x, E7x, D8x, E8x) |
| R701-70006 | Transparent Dome Cover Only (for B51, B52, B53, B61~B67, B81~B87, B94~B97, D61~D65, D6xA, D7x, D7xA, D8x, D8xA, E61~E69, E6xA, E71~E77, E7xA, E81~E88, E8xA, Q61, Q81) |

Dome Covers - Smoked Dome Cover

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|-----------|--|
| PDCX-1101 | Vandal Proof Smoked Dome Cover for B51, B52, B53, D6x(A), E6x(A), E7x(A), E8x(A), KCM-3311, KCM-7111, KCM-7311 (except E610, E78, E89) |
|-----------|--|

Power Supply Accessories - PoE Injector

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|-----------|--|
| PPOE-0000 | POE Injector , IEEE 802.3af compliant, AC 100~240V, for US & Japan |
|-----------|--|

PPOE-0001 PoE Injector IEEE 802.3af compliant, AC 100~240V, with universal connectors

Network & Storage Peripherals - Data Switch

PPSW-0100 PLANET FGSD-910HP 8-Port 802.3at PoE Switch (PoE Budget 120W)

PPSW-0101 PLANET GS-4210-8P2T2S 8-Port Gigabit 802.3at Managed PoE Switch (PoE Budget 240W)

PPSW-0102 PLANET FGSD-1011HP 8-Port 802.3at PoE Switch (PoE Budget 120W)

PPSW-1101 PLANET GS-4210-24PL4C 24-Port Gigabit 802.3at Managed PoE Switch (PoE Budget 440W)

PPSW-2101 4-Port 802.3at PoE Switch (PoE Budget 62W)

PPSW-3100 PLANET FGSW-1816HPS 16-Port 802.3at PoE Switch (PoE Budget 220W)

Extenders - PoE Extender

PPEX-0100 Veracity OUTREACH Max Power over Ethernet (PoE) Extender

Extenders - PoE over Coaxial Extender Kit

PPOC-0100 Planet LRP-101C-KIT Power over Coax Adapter Kit

Other Accessories - Camera Part

R707-60001 Lens Rubber Ring (for D5x, E5x)

Other Accessories - Accessory Part

R707-70001 Conduit Gland for Dome Cameras

Other Accessories - Tool

R707-X0001 Lens Focus Tuner

Product Demo - Camera Demo Kit

PCDK-0001 Camera Demo Kit Rack Box (350 x 550 x 140 mm) for all cameras except Mini Domes

Installation Support - Camera Installation Kit

PMON-1001-010 Camera Installation Kit for use with iOS Device with belt bag, battery and charger (US, AC 110~240V)

PMON-1001-011 Camera Installation Kit for use with iOS Device with belt bag, battery and charger (Europe, AC 110~240V)

PMON-2000



Camera Installation Kit

