

Z78

2MP Outdoor Dome with D/N, Adaptive IR, Superior WDR, SLLS, Fixed Lens



- 2 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Fixed Lens with f2.8mm/F2.0
- Superior WDR
- H.265 Compression
- Super wide angle

► Specifications

Device

| | |
|--------------------------|--|
| Product Type | Dome |
| Maximum Resolution | 2MP |
| 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 at F2.0 (AGC on); B/W: 0 lux (IR LED on) |
| Mechanical IR Cut Filter | Yes |
| IR LED | Adaptive IR LED |
| IR Working Distance | 30m |
| Electronic Shutter | 1-1/100000 second (manual mode); 1-1/100000 second (auto mode) |
| S/N Ratio | 75 dB |

Lens

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|--------------|---------------------|
| Focal Length | Fixed focal, f2.8mm |
|--------------|---------------------|

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|--------------------------|---|
| Aperture | F2.0 |
| Iris | Fixed iris |
| Focus | Fixed focus |
| Lens Mount | Board mount |
| Horizontal Viewing Angle | 108.6° |
| Vertical Viewing Angle | 62.7° |
| Viewing Angle Adjustment | Pan: 0°-360°, Tilt: 0°-80°, Rotation: 0°-360° |

Video

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|-----------------------------------|---|
| Compression | H.265, H.264, MJPEG |
| Maximum Frame Rate vs. Resolution | 30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 720 x 576 30 fps at 640 x 360 |
| Multi-Streaming | Simultaneous dual streams |
| Wide Dynamic Range | Superior WDR (120 dB) |
| Image Enhancement | White Balance, Backlight compensation (BLC), Brightness, Contrast, Sharpness, Automatic gain control |
| Digital Noise Reduction | 2D + 3D DNR |
| Privacy Mask | 4 configurable regions |
| Text Overlay | Yes |
| Built-in Analytics | People Detection, Vehicle Detection, Tampering Detection, Object Based Motion Detection, Object Line Crossing Detection, Intrusion Detection (Forbidden Area Detection) |
| Image Orientation | Flip, Mirror, Rotation (Corridor mode) |

Audio

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|------------|----------------------------|
| Audio Type | 1-way, Built-in Microphone |
|------------|----------------------------|

Integration

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|-----------------|---|
| ONVIF Compliant | Yes, Profile S, Profile Q, Profile T |
| Web Browser | IE 11, Google Chrome, Microsoft Edge, Firefox |

Interface

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|------------------|---|
| Local Storage | MicroSD, MicroSDHC, MicroSDXC Memory Card Slot (card not included, up to 256GB, Kingston or Sandisk only) |
| Operating Button | No |

General

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|-----------------------|--|
| Dimensions | (Ø x H): 118mm x 96mm (4.6" x 3.8") |
| Environmental Casing | Weatherproof (IP68) |
| Operating Temperature | -40°C ~ 60°C (-40°F ~ 140°F) |
| Surge Protection | 4KV |
| Approvals | CE Class A, FCC Class A, IP68, UL Listed |
| Real-time Clock (RTC) | No |

Warranty

2 Year(s). For extended warranty offering, see <http://www.acti.com/support/warranty>

* Edge Recording function is integrated with NVR 3 Corporate / NVR 3 Business / INR / GNR series.



► Photo Indication



- 1 DC 12V Power Input
- 2 Ethernet Port
- 3 Memory Card Slot
- 4 Built-in Microphone

► Related Products

Mounting Accessories - Camera Mount

PMAX-0128



Pendant Mount (for Z85, Z86, Z87, Z810)

PMAX-0349



Wall Mount with Built-in Junction Box (for Z71, Z72)

PMAX-0527



Pole Mount (for Z4x, Z710, Z8x, Z9x, A7x), supports 2.64" to 5" Poles

PMAX-0532



Pole Mount (Z710, Z8x, Z9x, A7x), supports 2.6" to 5" Poles

PMAX-0727



Junction Box (for Z71, Z72)

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

Power Supply Accessories - Power Adapter

PPBX-0012



Power Adapter AC 100~240V (US), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x

PPBX-0013



Power Adapter AC 100~240V (EU), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x

PPBX-0014



Power Adapter AC 100~240V (UK), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x

PPBX-0026



Power Adapter AC 100~240V (US) for A3x, A4x, A7x, A88, A9x, Z3x, Z4x, Z7x, Z8x, Z9x

