







720p HD Over Regular Coax or UTP Outdoor IR Bullet, True Day/Night, 3-Axis 66' IR Range, 12VDC, IP66, -40°

KEZ-b1BR3IR: 2.8mm | KEZ-b1BR4IR: 3.6mm





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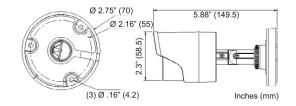
Features

- HD resolution of 720p30 for amazing image quality and useful digital zoom
- Twice the detail (pixels) compared with 960H/WD1 analog, and 2.7X the detail of traditional analog
- Operation over 'almost any' wire
 - Over 1000 feet on standard RG59 coax; longer distances on RG6
 - Up to 500' on one pair from a Cat5e cable (using optional KA-HDBAL1 balun pair).
- 1/3" progressive scan CMOS sensor with .01 lux native light sensitivity
- True Day/Night zero light operating range of 66 feet[†] or more from 24 IR LEDs
- Smart IR automatic exposure level adjust to deliver properly exposed images despite reflections and bright spots
- Digital Noise Reduction for low light image clarity and conservation of HDD space
- Easy mounting using 3-Axis positioning for convenient wall or ceiling mounting
- Your choice of 3.6mm lens or optional 2.8mm lenses to capture the desired field of view
- 12VDC operation with low current draw
- IP66 weather resistant, vandal resistant construction
- Extreme operating temperature range of -40°F ${\sim}140^\circ\text{F}$
- Compact size for unobtrusive surveillance



Technical Specifications

| 1 | |
|-----------------------------|--|
| Imaging Device | 1/3" Progressive Scan CMOS |
| Video Format | 720p30 HD-TVI |
| Picture Elements | 1280 (H) x 720 (V) |
| Horizontal Resolution | More than 1,000 HTVL |
| Sensitivity | 0 lux IR LED on; .01 lux @ F1.2 (AGC On) |
| Lens Type | Fixed focal length 3.6mm nominal; optional 2.8mm |
| Angle of view | 76.9° (3.6mm); 99.7° (2.8mm) |
| IR LED | 24 LEDs, 850nm |
| IR Range [†] | 66' |
| Smart IR Exposure Adjust | Internally controlled; active when IR enabled |
| Day & Night | Auto True D/N with motorized ICR, controlled by photo sensor |
| S/N Ratio | Over 52dB (NR On) |
| Sync. Mode | Internal |
| Auto Gain Control | 0~15 |
| Electronic Shutter | Auto: 1/30 ~ 1/50,000 second |
| White Balance | AWB |
| Color Correction | Nominal Gamma 0.45 |
| 2D-DNR | On |
| Video Output Connector Type | BNC 75Ω |
| Power Source | 12VDC |
| Power Consumption | 12VDC: 333mA IR LED On |
| Operating Temperature | -40 °F ~ 140 °F (-40 °C ~ 60 °C) |
| Environmental | IP66 weather resistant |
| Mechanical | Vandal resistant construction |
| Positioning | 3-axis flexible positioning for wall or ceiling mounting Pan: 0~360° Tilt: 0~90° Rotate: 0~360° |
| Dimensions | Ø2.76" × 5.89" [Ø70 x 149.5mm] |
| Weight | .79 lbs./360 g |
| Certifications | CE / FCC / RoHS |
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