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**DIGITAL SURVEILLANCE SYSTEMS**

# 5M HD Analog IR Bullet

CBT1-25-R

## Features

- Analog High Definition Universal over Coax Technology
- Analog High Definition Universal over UTP Technology
- Sens-up Super Low Light Technology
- 1/2.8" CMOS Sensor
- Max 1944P Resolution at 12.5/20fps
- Wide Dynamic Range (WDR)
- Varifocal P-Iris Lens from 2.7~13.5mm
- Smart IR™ with Intelligent Camera Sync. 100ft Range
- Smart DNR™ 3D Digital Noise Reduction
- Highlight Masking Exposure (HME)
- True Day/Night Mechanical IR Cut Filter
- Test Video-BNC Output
- Easy Icon Driven OSD Menu with Built-in Joystick
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Back Light Compensation (BLC)
- Dynamic Range Compressor (DRC) Reveals Low Light Detail
- Auto White Balance (AWB)
- IP66 Certified (Weather Resistant)
- OSD Control via Coax Cable using UTC
- RS485

## Dimension (mm)

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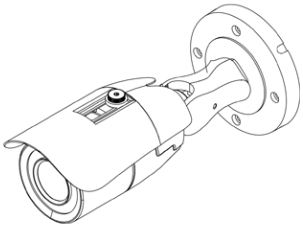

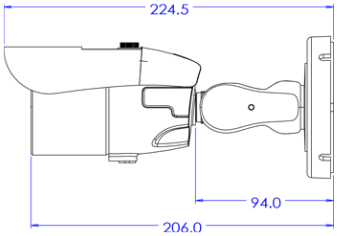


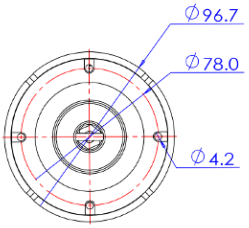

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# Specification

| Video | |
|---|---|
| Image Sensor | 1/2.8” 5M CMOS |
| Num of Channels | 1 |
| Total Pixel | 2704(H) x 2104(V) |
| Active Pixel | 2608(H) x 1960(V) |
| Max Resolution | 2592 x 1944 |
| MIN. Illumination | Color(at Day) : 0.08Lux (F1.4, 30IRE)<br>B/W(at Night) : 0 lux(With IR) |
| Video Output | AHD or TVI or CVI or CVBS |
| Only installer Video Output | CVBS |
| Signal Technology | Max 5M Megapixel Universal |
| Synchronization | Internal |
| Scanning Mode | Progressive Scan |

| Lens | |
|---|---|
| Focal Length | 2.7~13.5mm |
| Aperture | F1.4 |
| Lens Type | Vari-Focal |
| IRIS Type | P-IRIS |
| Horizontal Angle | D:136°, H:122.4°, V:73.9°(Wide) D:40.5°, H:40.8°, V:23.3°(Tele) |

| Operational | |
|---|---|
| Shutter Speed | 1/30(25) - 1/30,000 Slow Shutter (OFF-x32) |
| Auto Gain Control (AGC) | Yes |
| Day & Night | TDN (True Day & Night) |
| Digital Noise Reduction | 2D/3D DNR |
| Wide Dynamic Range (WDR) | Double Scan WDR |
| Dynamic Range | 120dB or above |
| LEDs | 20IR |
| LED Distance | 100ft |
| Gamma | 0.5 |
| Function | Motion Detection Privacy Zone White Balance Backlight Mirror & Flip |

| I/O & EVENT | |
|---|---|
| Audio In / Out | No |
| Alarm In / Out | 0/1 |

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| I/O & EVENT | |
|---|---|
| RS485 | PELCO D |
| UTC Built-in | UTC |
| UTP Built-in | No |

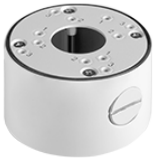
| Electrical | |
|---|---|
| Power Requirement | DC12V / AC24V Dual Voltage<br>DC12V  AC24V |
| Power consumption | DC(LED OFF) :3.3W (275mA)<br>DC(LED ON) : 5W (420mA)<br>AC(LED OFF) :2.86W (220mA)<br>AC(LED ON) :4.4W (310mA) |

| Environmental | |
|---|---|
| Operating Temperature | -20℃ ~ 50℃ |
| Operating Humidity | Less than 90%(Non-Condensing) |
| IP Rating | IP66 |
| Other Certification | FCC  CE  ROHS |

| Mechanical | |
|---|---|
| Housing Model | BT1 |
| Housing | Outdoor  Bullet |
| Material | Aluminum-Die Casting |
| Color | Dark Gray |
| Dimensions (W x D x H) | 224.5mm<br>96.7mm<br>96.7mm |
| Weight | 0.65kg |

## Compatible Accessories

BJC13
JUNCTION BRACKET



BJC07
Junction Bracket

BJC01
Junction Bracket

BP01
Pole Mount Bracket

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BCO01

Corner Mount Bracket