CPRO
DIGITAL SURVEILLANCE SYSTEMS

8M HD Analog IR Bullet

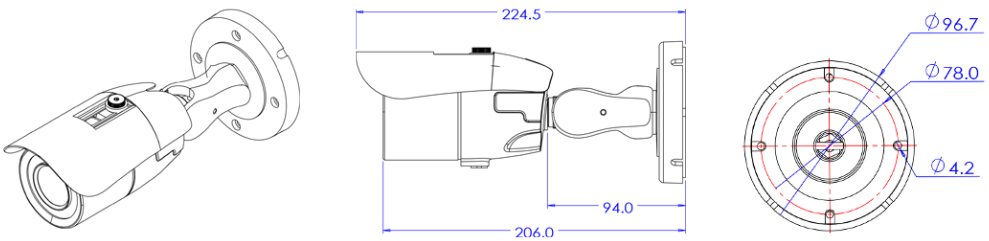
CBT1-28-RS

Features



- Analog High Definition Universal over Coax Technology
- Starlight Super Low Light Technology
- 1/1.8" CMOS Sensor
- Max 2160P Resolution at 15/12.5fps
- Wide Dynamic Range (WDR)
- 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
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Back Light Compensation (BLC)
- Dynamic Range Compressor (DRC) Reveals Low Light Detail
- Auto White Balance (AWB)
- IP67 Certified (Weather Resistant)
- OSD Control via Coax Cable using UTC

Dimension (mm)



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Specification

Video	
Image Sensor	1/2.8” 8M CMOS
Num of Channels	1
Total Pixel	3864(H) x 2228(V)
Active Pixel	3864(H) x 2176(V)
Max Resolution	3840(H) x 2160(V)
MIN. Illumination	Color(at Day) : 0.1Lux (F1.6, 30IRE) B/W(at Night) : 0Lux(With IR)
Video Output	AHD or TVI or CVI or CVBS
Only installer Video Output	CVBS
Signal Technology	Max 8.0 Megapixel Universal
Synchronization	Internal
Scanning Mode	Progressive Scan

Lens	
Focal Length	2.8mm 4.0mm 6.0mm
Aperture	F1.6
Lens Type	Fixed
IRIS Type	Auto Exposure

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)	LINE 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	No
UTC Built-in	UTC

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Electrical	
Power Requirement	DC12V Voltage DC12V
Power consumption	DC(LED OFF) :3W (250mA) DC(LED ON) : 4.2W (352mA)

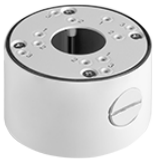
Environmental	
Operating Temperature	-20℃ ~ 50℃
Cold Start	No
Operating Humidity	Less than 90%(Non-Condensing)
IP Rating	IP66
Other Certification	FCC CE ROHS

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

Compatible Accessories



BJC13
JUNCTION BRACKET



BJC07
Junction Bracket



BJC01
Junction Bracket



BP01
Pole Mount Bracket

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BCO01

Corner Mount Bracket