

# 8M HD Analog IR Turret

CVD2-28-RS

## Features

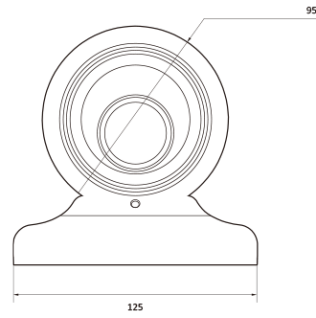
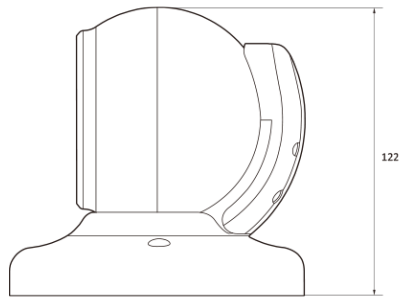
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- Analog High Definition Universal over Coax Technology
- Starlight Super Low Light Technology
- 1/1.8" CMOS Sensor
- Max 2160P Resolution at 15/12.5fps
- Wide Dynamic Range (WDR)
- MFZ P-Iris Lens from 3.6~10mm
- Smart IR™ with Intelligent Camera Sync. 80ft 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	1/1.8" 8M CMOS
Num of Channels	1
Total Pixel	3952(H) x 2320(V)
Active Pixel	3864(H) x 2176(V)
Max Resolution	3840(H) x 2160(V)
MIN. Illumination	Color(at Day) : 0.09Lux (F1.5, 30IRE) B/W(at Night) : 0 lux(With IR)
Video Output	AHD or TVI or CVI or CVBS
Only installer Video Output	No
Signal Technology	Max 8.0 Megapixel Universal
Synchronization	Internal
Scanning Mode	Progressive Scan

### Lens

Focal Length	3.6~10mm
Aperture	F1.5
Lens Type	Motorized
IRIS Type	P-IRIS
Horizontal Angle	D:112.9°, H:98.4°, V:54.6°(Wide) D:52.3°, H:45.7°, V:25.9°(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)	LINE WDR
Dynamic Range	120dB or above
LEDs	H2IR
LED Distance	80ft
Gamma	0.5
Function	Motion Detection Privacy Zone White Balance Backlight Mirror & Flip

### I/O & EVENT

Audio In / Out	No
Alarm In / Out	No

I/O & EVENT

UTC Built-in	UTC
UTP Built-in	No

Electrical

Power Requirement	DC12V / AC24V Dual Voltage DC12V AC24V
Power consumption	DC(LED OFF) :5.517W (460mA) DC(LED ON) : 8.98W (748mA) AC(LED OFF) :5.06W (358mA) AC(LED ON) :8.03W (552mA)





Environmental

Operating Temperature	-20°C ~ 50°C
Cold Start	No
Operating Humidity	Less than 90%(Non-Condensing)
IK Rating	IK10
IP Rating	IP67
Other Certification	FCC CE ROHS

Mechanical

Housing Model	VD2
Housing	Outdoor Turret
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	125mm 122mm
Weight	0.51

Compatible Accessories

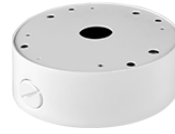
 <p><b>BJC11</b> JUNCTION BRACKET</p>	 <p><b>BC10 NPT</b></p>	 <p><b>GP02</b> Gang Bracket</p>	 <p><b>BJC03</b> Junction Bracket</p>
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**BW10**  
Wall Bracket



**BC10**  
Ceiling Bracket



**BJC09**  
Wall Junction Bracket



**BP01**  
Pole Mount Bracket



**BCO01**  
Corner Mount Bracket