CPRO
DIGITAL SURVEILLANCE SYSTEMS

8M HD Analog IR Outdoor Dome

CVD5-28-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)
- P-Iris Lens from 3.6~10mm
- 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

Dimension (mm)

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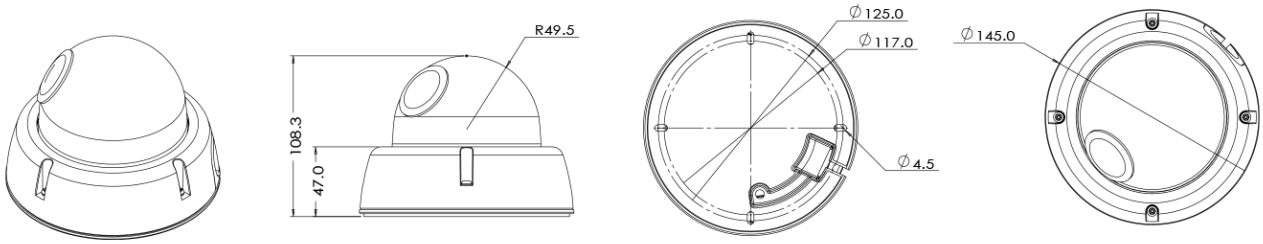

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Specification

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	CVBS
Signal Technology	Max 8.0 Megapixel Universal
Synchronization	Internal
Scanning Mode	Progressive Scan

Lens	
Focal Length	3.6~10mm
Aperture	F1.5
Lens Type	Vari-Focal
IRIS Type	P-IRIS
Horizontal Angle	D:113.9°, H:100.3°, V:56.1°(Wide) D:53.5°, H:46.4°, V:26.1°(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	24IR
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

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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) :4.27W (356mA) DC(LED ON) : 6.98W (582mA) AC(LED OFF) :3.96W (290mA) AC(LED ON) :6.38W (440mA)

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

Mechanical	
Housing Model	VD5
Housing	Outdoor Dome
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	145mm 108.3mm
Weight	0.75

Compatible Accessories

BC09 NPT

BJC02

Junction Bracket

BW09

Wall Bracket

BC09

Ceiling Bracket

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	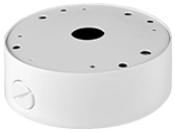		
GP02	BJC09	BP01	BCO01
Gang Bracket	Wall Junction Bracket	Pole Mount Bracket	Corner Mount Bracket