CPRO
DIGITAL SURVEILLANCE SYSTEMS

5M HD Analog IR Mini Outdoor Dome

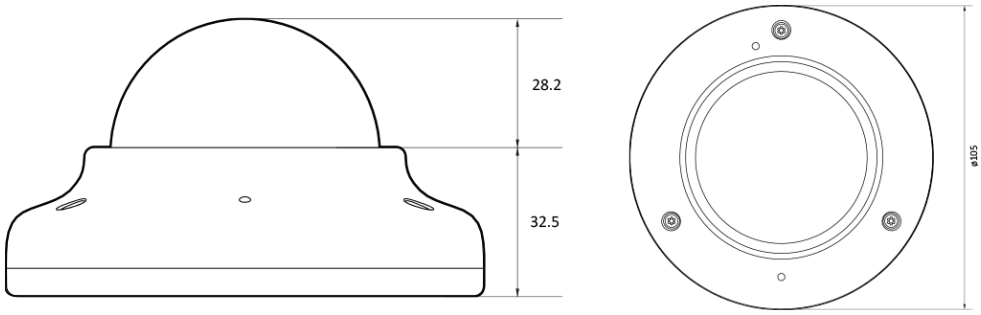
CVD7-25-R

Features



- Analog High Definition Universal over Coax Technology
- Sens-up Super Low Light Technology
- 1/2.8" CMOS Sensor
- Max 1944P Resolution at 12.5/20fps
- Wide Dynamic Range (WDR)
- Board Fixed type Lens
- Smart IR™ with Intelligent Camera Sync. 50ft 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)
- IP66 Certified (Weather Resistant)
- OSD Control via Coax Cable using UTC

Dimension (mm)


28.2
32.5
ø105

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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) : 0.16Lux (F2.0, 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 5M Megapixel Universal
Synchronization	Internal
Scanning Mode	Progressive Scan

Lens	
Focal Length	2.8mm 4.0mm
Aperture	F2.0
Lens Type	Fixed
IRIS Type	Auto Exposure
Horizontal Angle	2.8mm (D:126°, H:103°, V:78°)/ 4.0mm (D:106°, H:82°, V:60°) 4.0mm (D:106°, H:82°, V:60°)

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	H2IR
LED Distance	50ft
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 Voltage DC12V
Power consumption	DC(LED OFF) :2W (176mA) DC(LED ON) : 2.69W (224mA)

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	VD7
Housing	Outdoor Dome
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	105mm 60.7mm
Weight	0.35

Compatible Accessories



BJC12
JUNCTION BRACKET



BC11 NPT



BJC04
Junction Bracket



BW11
Wall Bracket

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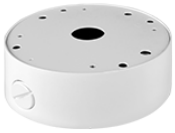
BC11

Ceiling Bracket



GP02

Gang Bracket



BJC09

Wall Junction Bracket



BP01

Pole Mount Bracket



BCO01

Corner Mount Bracket