

2M HD Analog IR Micro CR Dome

CVD4-12-R

Features

- Analog High Definition Universal over Coax Technology
- Sens-up Super Low Light Technology
- 1/3" CMOS Sensor
- 1080P Resolution at 30fps
- 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)



Specification

Video

Image Sensor	1/3" 2M CMOS
Num of Channels	1
Total Pixel	1956(H) x 1266(V)
Active Pixel	1944(H) x 1092(V)
Max Resolution	1920 X 1080
MIN. Illumination	Color(at Day) : 0.06Lux (F2.0, 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 2M Megapixel Universal
Synchronization	Internal
Scanning Mode	Progressive Scan

Lens

Focal Length	3.6mm
Aperture	F2.0
Lens Type	Fixed
IRIS Type	Auto Exposure
Horizontal Angle	2.8mm: H107.8°/3.6mm:78°

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

I/O & EVENT

UTC Built-in	UTC
UTP Built-in	No

Electrical

Power Requirement	DC12V Voltage DC12V
Power consumption	DC(LED OFF) :1.7W (141mA) DC(LED ON) : 2.9W (242mA)

Environmental

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

Mechanical

Housing Model	VD4
Housing	Outdoor Dome
Material	Aluminum-Die Casting
Dimensions (W x D x H)	80mm 67.5mm
Weight	0.26

Compatible Accessories



BA03
Angle Bracket



BA02
Junction Bracket