



CVI-2200D-Z

Two Megapixel Full HD 1080P Motorized Varifocal Lens CVI IR Dome Camera



Key Features

- 1/2.8" 2.4 Megapixel CMOS
- 25/30fps@1080P, 25/30/50/60fps@720P
- High speed, long distance real-time transmission
- HD and SD switchable
- OSD Menu, control over coaxial cable
- DWDR, Day/Night(ICR), AWB, AGC, BLC, 3DNR
- 2.7 ~ 12mm motorized lens
- Max. IR LEDs length 30m, Smart IR
- IP67, IK10, DC12V



Camera

Image Sensor	1/2.8" 2.4 Megapixel CMOS
Effective Pixels	1984(H) x 1225(V)
Scanning System	Progressive
Electronic Shutter Speed	1/3s~1/100,000s
Minimum illumination	0.05Lux/F1.4, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	30m, Smart IR
IR On/Off Control	Auto / Manual
IR LEDs	2

Lens

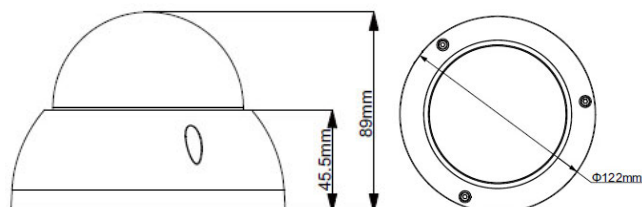
Lens Type	Motorized / Fixed Iris
Mount Type	Ø14
Focal Length	2.7 ~ 12 mm
Max Aperture	F1.4
Angle of View	H: 99° ~ 34°
Focus Control	Auto / Manual
Close Focus Distance	300mm 11.81"

Interface

Audio Interface	N/A
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Construction

Casing	Aluminum
Dimensions	Ø122mm x 89mm
Net Weight	0.45kg (0.99lb)
Gross Weight	0.60kb (1.32lb)



Video

Resolution	1080P (1920x1080)
Frame Rate	1080P@25/30fps 720P@25/30/50/60fps
Synchronization	Internal
Video Output	1-channel BNC HDCVI high definition video output/ CVBS standard definition video output (Can switch)
Day/Night	Auto(ICR) / Color / B/W
OSD Menu	Support
BLC Mode	BLC / HLC / WDR
WDR	120dB
Gain Control	AGC
Noise Reduction	2D / 3D
White Balance	Auto / Manual
Smart IR	Auto / Manual

Electrical

Power Supply	12V DC ± 20%
Power Consumption	Max 8.6W

Environmental

Operating Conditions	-30°C~ + 60°C / Less than 95% RH (no condensation)
Transmission Distance	Ove 500m via 75-3 coaxial cable
Ingress Protection & Vandal Resistance	IP67 & IK10

Certifications

Certifications	CE	(EN55032, EN55024, EN50130-4)
	FCC	(CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014)
	UL	(UL60950-1+CAN/CSA C22.2 No. 60950-1)