



CVI-1200B-S3 High Definition with LED IR

Two Megapixel 1080P HD Water-Proof IR Bullet Camera



Key Features

- Max 30fps@1080P
- HD and SD output switchable
- 3.6mm fixed lens (6mm optional)
- Max. IR length 30m, Smart IR
- IP67, DC12V



Camera

Image Sensor	1/2.7" CMOS
Effective Pixels	1920(H) x 1080(V), 2MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Minimum illumination	0.02Lux/F2.0, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 30m (98feet)
IR On/Off Control	Auto / Manual
IR LEDs	18

Lens

Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	3.6mm (6mm Optional)
Max Aperture	F2.0
Angle of View	H: 89.9° (59.4°)
Focus Control	N/A
Close Focus Distance	600mm (1800mm) 23.62" (70.87")

Interface

Audio Interface	N/A
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Construction

Casing	Aluminum
Dimensions	165.7 x 70 x 71.6mm (6.48" x 2.76" x 2.82")
Net Weight	0.35kg (0.77lb)
Gross Weight	0.44kg (0.97lb)

Video

Resolution	1080P (1920x1080)
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC HDCVI high definition video output / CVBS video output (Can switch)
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-Language
BLC Mode	BLC / HLC / DWDR
WDR	DWDR
Gain Control	AGC
Noise Reduction	2D
White Balance	Auto / Manual
Smart IR	Auto / Manual

Electrical

Power Supply	12V DC±25%
Power Consumption	Max 3.9W (12V DC, IR on)

Environmental

Operating Conditions	-40°C~+60°C (-40°F~+140°F) / Less than 90% RH *Start up should be done at above -40°C (-40°F)
Storage Conditions	-40°C~+60°C (-40°F~140°F) / Less than 90% RH
Ingress Protection & Vandal Resistance	IP67

Certifications

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