SN-B1318DV-R-CM

8MP Hybrid HD Analog IR Bullet Camera



Key Features

- 1/3" progressive scan CMOS, up to 8MP (3840 × 2160) @ 15 fps
- 2.8–12 mm manual lens
- Up to 300 m video transmission distance
- Up to 45 m (147.64 ft) IR illumination distance
- Supports 2D DNR, DWDR, ICR, ATW and BLC
- Supports AHD / TVI / CVI / CVBS video outputs
- Multi-language OSD with 11 languages
- IP66

Product specifications are subject to change without prior notice. For the latest Sunell product information, please visit www.sunellsecurity.com.
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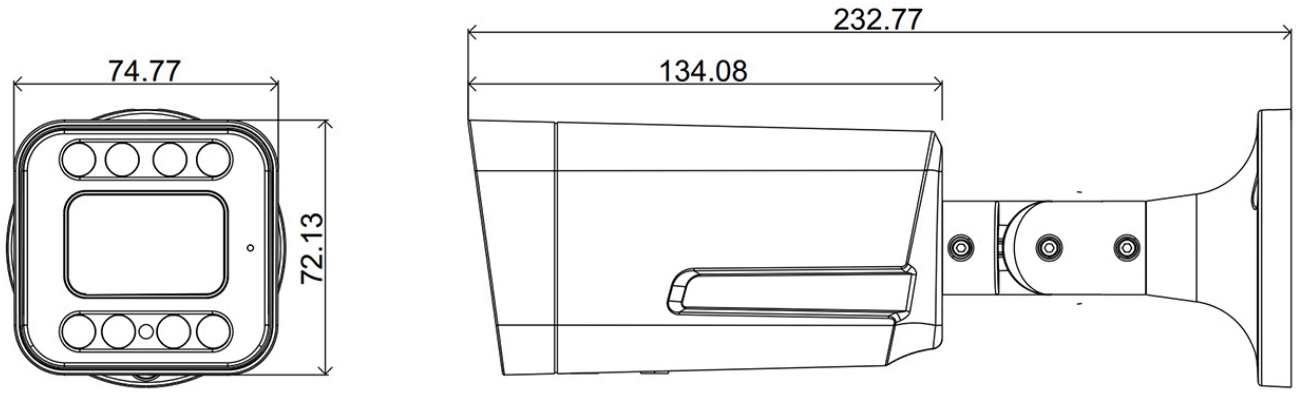
Specifications

Camera	
Image Sensor	1/3” Progressive Scan CMOS
Electronic Shutter	Auto
Min. Illumination	Color: 0.02 Lux @ F1.2, AGC ON; 0 Lux with IR on
S/N Ratio	>48 dB
Day/Night Setting	Auto / Color / B&W / External
Exposure Mode	Global / Center / BLC
Wide Dynamic Range	DWDR
BLC	Supported
White Balance	ATW / Manual
Noise Reduction	2D DNR
Image Enhancement	Contrast, Sharpness, Saturation
Mirror	On / Off
Flip	On / Off
OSD Language	11 languages: English, Simplified Chinese, Traditional Chinese, Russian, Spanish, French, Polish, Italian, Portuguese, Japanese, Korean
OSD Joystick	Optional
Up-the-Coax	Supported
Lens	
Lens Type	Varifocal
Focal Length	2.8–12 mm
Max. Aperture	F1.6
Iris	Fixed Iris
Field of View (FOV)	H: 98.4°–26.4°, V: 52.7°–14.9°
Focus Control	Manual
Illuminator	
Illuminator Type	IR
Illumination Distance	Up to 45 m (147.64 ft)
IR Wavelength	850 nm
Control	Auto / Manual / Off
Number of Illuminators	8
Video	

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Resolution	8MP (3840 × 2160)
Frame Rate	AHD / TVI / CVI: 8MP @ 12.5/15 fps AHD / TVI: 5MP @ 12.5/20 fps, 4MP @ 15/25/30 fps, 1080p @ 25/30 fps CVI: 4MP @ 25/30 fps
Video Output	AHD / TVI / CVI / CVBS, switchable
Video Standard	PAL / NTSC
General	
Power Supply	12 VDC ±10%
Power Consumption	Max. 6 W (12 VDC, IR on)
Operating Temperature	-10 ℃ to 55 ℃ (14 ℉ to 131 ℉)
Operating Humidity	<85% RH
Ingress Protection	IP66
Certifications	CE-EMC: EN 61000-6-3, EN 61000-3-2, EN 61000-3-3, EN 50130-4 FCC: 47 CFR Part 15, Subpart B
Material	Aluminum alloy
Angle Adjustment	Pan: 0°–360°; Tilt: 0°–90°; Rotation: 0°–360°
Dimensions	Ø78.9 × 232.77 mm (Ø3.11 × 9.16 in)
Net Weight	Approx. 0.43 kg (0.95 lb)

Dimensions (mm)



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Accessories

Optional:



SN-CBK656B

Junction Box



SN-CBK627D

Pole Mount Bracket

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