



INFINITY BMS - 124 - QT

Key Feature

- Max 30fps@720P
- HD and SD output switchable
- 3.6mm fixed lens (2.8mm, 6mm, 8mm optional)
- Max. IR length 50m, Smart IR
- IP67, DC12V

Specification

Technical Specification

Camera

Image Sensor	1/3" CMOS
Effective Pixels	1280(H)×720(V), 1MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Minimum Illumination	0.05Lux/F2.0, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 50m (164feet)
IR On/Off Control	Auto / Manual
IR LEDs	1

Lens

Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	3.6mm (2.8mm, 6mm, 8mm Optional)
Max Aperture	F2.0
Angle of View	H: 72.3° (91.6°/46°/34.8°)
Focus Control	N/A
Close Focus Distance	500mm (400mm/1300mm/2600mm) 19.69" (15.75"/51.18"/102.36")

Pan / Tilt / Rotation

Pan/Tilt/Rotation	Pan: 0° ~ 360° Tilt: 0° ~ 87° Rotation: 0° ~ 360°
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Video

Resolution	720P (1280×720)
Frame Rate	25/30fps@720P
Video Output	1-channel BNC 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

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)
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Interface

Audio Interface	N/A
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Electrical

Power Supply	12V DC ±25%
Power Consumption	Max 3.5W (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

Construction

Casing	Aluminium
Dimensions	241.8mm×90.4mm×90.4mm (9.52"×3.56"×3.56")
Net Weight	0.64kg (1.41lb)
Gross Weight	0.77kg (1.70lb)

Dimension

