

Specifications

Camera

Image Sensor	1-2.7" CMOS
Effective Pixels	2880(H) x 1620(V) 5MP
Scanning System	Progressive
Electronic Shutter Speed	NTSC: 1/30~1/100000s PAL: 1/25~1/100000s
Minimum Illumination	0.01Lux/F1.6, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Distance up to 197' (60m)
IR On/Off Control	Auto/Manual
IR LEDs	2

Lens

Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	2.8mm
Max. Aperture	F1.6
Field of View	D:132° x H:111° x V:58°
Iris Type	Fixed iris
Close Focus Distance	3'

DORI Distance

	Lens	Distance
Detect	2.8mm	63m (208ft)
Observe	2.8mm	25m (83ft)
Recognize	2.8mm	13m (42ft)
Identify	2.8mm	m (21ft)

Pan/Tilt/Rotation

Pan/Tilt Rotation	Pan:0° ~360°; Tilt:0° ~78°; Rotation:0° ~360°
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Video

Resolution	5MP (2880x1620), 4M (2560x1440), 1080p (1920x1080), 960H (960x576/960x480)
Frame Rate	CVI: 5M@25fps, 4M@25fps, 1080p@30fps, AHD: 4M@25fps, TVI: 4M@25fps, CVBS: 960H
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	Auto, manual
Noise Reduction	2D

White Balance	Auto / Manual
Smart IR	Yes

Certifications

Certifications	CE, UL, FCC
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Drivers

Drivers/Profiles	N/A
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Interface

Audio Interface	Built-in Mic
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Electrical

Power Supply	12V DC +/- 30%
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Power Consumption	Max 5.2W (12V DC, IR on)
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Environmental

Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / < 95% RH
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Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / < 90% RH
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Ingress Protection	IP67
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Vandal Resistance	N/A
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Construction

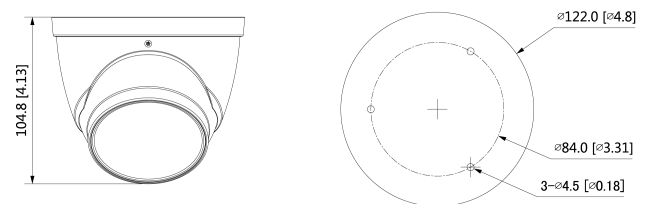
Casing	Aluminum
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Dimensions	Φ 4.8" x 4.2" (122mm x 107mm)
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Net Weight	0.88lb (0.4Kg)
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Gross Weight	1.32lb (0.6Kg)
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Dimensions



ZM052421 Design and specifications are subject to change without notice