

HDCD5M-28L

5 Megapixel HDCVI IR Eyeball Camera

Features

- Max. 20fps @ 5MP
- HD-over-Coax / Analog Output Switchable
- 3.6mm Fixed Lens
- Max. IR Length 98ft
- Smart IR
- IP67
- DC12v ±30%



Camera

Image Sensor	1 / 2.7" CMOS
Effective Pixels	2592(H) x 1944(V), 5MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Minimum Illumination	0.02Lux / F1.85, 30IRE, 0Lux IR on
S / N Ratio	More than 65dB
IR Distance	Up to 98ft
IR On / Off Control	Auto / Manual
IR LEDs	12

Lens

Lens Type	Fixed Lens / Fixed Iris
Mount Type	Board-in
Focal Length	3.6mm
Max Aperture	F 1.85
Angle of View	H: 77.5° (98° / 49°)
Focus Control	N/A
Close Focus Distance	55"

DORI Distance

Note: The DORI distance is a "general proximity" of distance which makes it easy to pinpoint the right camera for your needs. The DORI distance is calculated based on sensor specification and lab test result according to EN 62676-4 which defines the criteria for Detect, Observe, Recognize and Identify respectively.

	DORI Definition	Distance
Detect	8px / ft	3.6mm: 262ft
Observe	19px / ft	3.6mm: 105ft
Recognize	38px / ft	3.6mm: 53ft
Identify	76px / ft	3.6mm: 26ft

Pan / Tilt / Rotation

Pan	0° ~ 360°
Tilt	0° ~ 90°
Rotation	0° ~ 360°

Video

Resolution	5MP (2592 × 1944)
Frame Rate	20fps @ 5MP, 25/30fps @ 4MP 25/30fps @ 1080P
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 ±30%
Power Consumption	Max. 3.6W (12V DC, IR on)

Environmental

Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 95% RH * Start up should be done at above -40°C (-40°F)
Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 95% RH
Ingress Protection	IP67

Construction

Casing	Aluminium
Dimensions	3.68" × 3.13"
Net Weight	0.62lb
Gross Weight	0.84lb