

HDCAD5M-312M

5 Megapixel Starlight HDCVI Dome Camera

Features

- Starlight, 120dB true WDR, 3DNR
- Max. 20fps @ 5MP
- HD-over-Coax / Analog Output Switchable
- Audio in Interface
- 2.7 - 13.5mm Motorized Lens
- Max. IR Length 98ft
- Smart IR
- IP67
- IK10
- DC12v ±30%



Camera	
Image Sensor	1 / 2.8"
Effective Pixels	2592(H) x 1944(V), 5MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/4s~1/100,000s NTSC: 1/3s~1/100,000s
Minimum Illumination	0.005Lux / F1.3, 30 IRE, 0LuxIR on
S / N Ratio	More than 65dB
IR Distance	Up to 98ft
IR On / Off Control	Auto / Manual
IR LEDs	2

Lens	
Lens Type	Motorized Lens/Fixed Iris
Mount Type	Board-in
Focal Length	2.7 - 13.5mm
Max Aperture	F 1.3
Angle of View	H: 102°~29°
Focus Control	Auto / Manual
Close Focus Distance	7.87"

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	
		Wide	Tele
Detect	8px / ft	210ft	728ft
Observe	19px / ft	85ft	292ft
Recognize	38px / ft	43ft	144ft
Identify	76px / ft	20ft	72ft

Pan / Tilt / Rotation	
Pan	0° ~ 355°
Tilt	0° ~ 75°
Rotation	0° ~ 355°

Video	
Resolution	5MP (2592 x 1944)
Frame Rate	20fps @ 5MP, 25/30fps @ 4MP 25/30fps @ 1080P
Video Output	1-channel BNC high definition video output CVBS video output (DIP switch)
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / WDR
WDR	120dB
Gain Control	AGC
Noise Reduction	2D / 3D
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)

Interface	
Audio Interface	1ch in

Electrical	
Power Supply	12V DC ±30%
Power Consumption	Max. 8.8W (12V DC, IR on)

Environmental	
Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH *Start up should be done at above -30°C (-22°F)
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Ingress Protection	IP67 & IK10

Construction	
Casing	Aluminium
Dimensions	Φ4.8"x3.5"
Net Weight	1.0lb
Gross Weight	1.38lb