EYEMAX 4MP HDCVI IR Outdoor Dome with 2.7~13.5mm VF Lens / Smart IR / IP67 / IK10 / DC12V



Max 30fps@4MP • HD and SD output switchable • 2.7-13.5mm vari-focal lens • IR length 30m • Smart IR • IP67 IK10 DC12V • Signal Distance up to 700m @4MP via coaxial / 300m via UTP • UL Listed

SPECIFICATIONS

Camera	
Image Sensor	1/3" CMOS

Effective Pixels	2688(H) × 1520(V), 4.1MP		
Scanning System	Progressive		
Electronic Shutter Speed	PAL: 1/25 ~ 1/100000s NTSC: 1/30 ~ 1/100000s		
Minimum Illumination	0.03Lux/F1.3, 30IRE, 0Lux IR on		
S/N Ratio	More than 65dB		
IR Distance	Up to 30m (98feet)		
IR On/Off Control	Auto / Manual		
IR LEDs	2		
Lens			
Lens Type	Vari-focal lens / Fixed iris		
Mount Type	Board-in		
Focal Length	2.7 ~ 13.5mm		
Max Aperture	F1.3		
Angle of View	H: 98° ~ 26°		
Focus Control	Manual		
Close Focus Distance	200mm 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	25px/m (8px/ft)	64m(210ft)	222m(728ft)
Observe	63px/m (19px/ft)	26m(84ft)	89m(291ft)
Recognize	125px/m (38px/ft)	13m(42ft)	44m(146ft)
Identify	250ppm (76px/ft)	6m(21ft)	22m(73ft)
Pan / Tilt / Rotation			
Pan/Tilt/Rotation	Pan: 0° ~ 355°		
	Tilt: 0° ~ 75°		
	Rotation: 0° ~ 355°		

Video	
Resolution	4MP (2560 × 1440)
Frame Rate	25/30fps@4MP, 25/30fps@1080P, 25/30fps@720P
Video Output	1-channel BNC HDCVI 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	
Certification	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	N/A
Electrical	
Power Supply	12V DC ±25%
Power Consumption	Max 4.1W (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, IK10
Construction	
Casing	Aluminium
Dimensions	Φ122mm × 88.9mm (Φ4.8" × 3.5")

Net Weight	0.39kg (0.86lb)
Gross Weight	0.49kg (1.08lb)