

ELI-ACVI-ED4-28IR: Specifications

4MP ACVI IR Eyeball Dome Security Camera



Key Features:

- 4 Megapixel 1080p (2560 x 1440) @ 30fps
- 2.8mm Wide Angled Fixed Lens
- HD-CVI HD Over Coaxial Cable
- IR Distance up to 98 Feet
- IP67 Weatherproof
- 12vdc power supply

Model#: ELI-ACVI-ED4-28IR		
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	25px/m (8px/ft)	2.8mm: 63m(208ft) 3.6mm: 80m(262ft) 6mm: 117m(385ft)
Observe	63px/m (19px/ft)	2.8mm: 25m(83ft) 3.6mm: 32m(105ft) 6mm: 47m(154ft)
Recognize	125px/m (38px/ft)	2.8mm: 13m(42ft) 3.6mm: 16m(53ft) 6mm: 23m(77ft)
Identify	250ppm (76px/ft)	2.8mm: 6m(21ft) 3.6mm: 8m(26ft) 6mm: 12m(39ft)

Model#: ELI-ACVI-ED4-28IR	
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/F2.0, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 30m (98feet)
IR On/Off Control	Auto / Manual
IR LEDs	12
Lens	
Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	2.8mm
Max Aperture	F2.0
Angle of View	H: 84.8° (99.7°/52.5°)
Focus Control	1100mm (800mm/2200mm)
Close Focus Distance	43.3" (31.5"/86.6")
Pan / Tilt / Rotation	
Pan/Tilt/Rotation	Pan: 0° ~ 360° Tilt: 0° ~ 90° Rotation: 0° ~ 360°
Video	
Resolution	4MP (2560×1440)
Frame Rate	25/30fps@4MP, 25/30fps@1080P, 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)
General	
Power Supply	12V DC ±25%
Power Consumption	Max 3.2W (12V DC, IR on)
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
Casing	Aluminium
Dimensions	■93.4mm×79.4mm (■3.68"×3.13")
Net Weight	0.28kg (0.62lb)
Gross Weight	0.35kg (0.77lb)

eLineTechnology.com
800.683.6835 | sales@el-usa.com
9500 w 49th ave. Wheat Ridge, Co 80033