

EL-ID1

600TVL Outdoor License Plate Capture Camera



The EL-ID1 is an advanced license plate camera that utilizes IR illuminators to capture license plates in all weather and lighting conditions. Installed at access points, the EL-ID1 captures plates of vehicles entering and exiting properties at speeds of up to 30mph within a distance of 20'. Built-in infrared illumination enables plate capture under any lighting conditions; while intelligent saturation technology eliminates motion blur and headlight/sunlight glare for a high-contrast image. Delivering perfect plate capture, the EL-ID1 allows the identification of front and rear license plates regardless of the weather or lighting conditions.

Features

- 1/3" IDX B/W CCD
- 600TVL
- Black and white IR only (No color picture)
- 35mm Fixed Omni-focus lens with special focusing technology
- Effective range up to 20'
- Day/Night Effective up to 30mph
- Special light-handling saturation technology
- 2D DNR (2D Digital Noise Reduction)
- IP67
- Dual switching power (w/Auto Line-lock) 24V DC / 24V AC

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Specifications

Model	EL-ID1
Camera	
Image Sensor	1/3" IDX B/W CCD
Effective Pixels	768(H)×494(V)
Horizontal Resolution	600TVL
Synchronization	Internal
Scanning System	2:1 Interlace
Video Output	1.0V p-p 75Ω
S/N Ratio	> 50dB
Min. Illumination	0Lux@F2.0 (IR On)
Shutter Speed	1/1000sec
Gamma Correction	R=0.45
Smear Effect	0.005%
Lens	16mm fixed omni-focus lens (multi-focusing)
IR Spectrum	850nm
Viewable Distance	> 16' in 0 light
MTBF of IR	20,000 hours
General	
Power	Dual Power 12V DC / 24V AC
Operating Current	24V DC: 350mA; 24V AC: 300mA
Operating Temperature	-14°F ~ 122°F/-25°C ~ 50°C; < 90% RH
IP Rating	IP67
Dimensions (W×D×L)	4.41"×4.76"×11.30"/112mm×121mm×287mm
Weight	1.98lbs/900g

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Accessories



[PWR-24VAC TRANSFORMER](#)