

EL-MC1

520TVL Rugged Vandal Day/Night IR Dome Camera



The EL-MC1 is a ruggedized, high-resolution 520TVL mobile and weatherproof (only when microphone is sealed) day/night camera. It was designed for cars and trucks, or any application that needs a camera that can take the elements in stride. It mounts on almost any flat surface, and features a variable-angle adjustment mount that enables the perfect shot no matter where you attach this camera. It includes built-in IR illumination that is effective in 0 light up to 50'. The camera also has an integrated microphone, which streams audio simultaneously. With a standard 2.9mm wide-angle lens, you can catch all the action happening around you.

Features

- 1/3" Super Sensitive Color CCD
- Wide Angle 2.9mm Lens
- 520TVL (Color) / 540TVL (BW)
- IR distance up to 50'
- IP66 (Microphone must be sealed for weatherproofing)
- 12V (80mA - IR Off; 190mA - IR on) Voltage: 9.5V-25V
- Built in 'Vertical Image Reverse' switch for flexible mounting options

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Specifications

Model	EL-MC1
Camera	
Image Sensor	1/3" Super Sensitive Color CCD
TVL	520TVL (Color) / 540TVL (B/W)
Effective Pixels	768(H)×494(V)
Min. Illumination	0.2Lux@F2.0
Synchronization	Internal
Scanning System	525 Lines
Video Output	1.0V p-p Composite 75Ω
S/N Ratio	> 50dB (AGC Off)
Gamma Correction	R=0.45
Shutter Speed	1/60sec ~ 1/100,000sec
White Balance	2100°~9100°K Auto
Smear Effect	0.005%
MTBF	80,000 Hours
Lens	2.9mm
Mirror	External Switch On / Off
General	
Power Consumption	12V DC - 80mA (IR Off); 190mA (IR On) Tolerance: 9.5V ~ 25V
Operating Temperature	-14°F ~ 122°F/-25°C ~ 50°C
Operating Humidity	95% RH
Dimensions (W×H×D)	2.36"×2.76"×3.54"/600mm×70.3mm×90mm
Weight	1.08lbs/490g

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Accessories



[PWR-12VDC](#)