



REG-X Close-range Plate Camera



- ▶ **Ambient Rejection Technology captures plates 24/7 in day or dark conditions up to 80 km/h (50 mph)**
- ▶ **Capture range 4.5 to 7.6 m (15 to 25 ft)**
- ▶ **400 TVL LXR B/W CCD for high contrast plate capture**
- ▶ **Reliable performance under any ambient lighting conditions**
- ▶ **Cable-managed bracket, conduit compatible**
- ▶ **IP66 compliant for extreme weather performance**
- ▶ **Discreet, compact and easy to install**
- ▶ **Connects directly to industry standard DVRs**
- ▶ **Installer-friendly design**

Based on award-winning technology, the REG-X delivers absolute performance in close-range number plate capture applications.

Precision engineered to deliver irrefutable plate images both day and night, REG-X features Ambient Rejection Technology to ensure consistent, reliable plate capture from close range.

A powerful 850 nm infrared array ensures that REG-X works under all ambient lighting conditions, including complete darkness and headlight glare. The 16 mm fixed lens provides effective 400 TVL capture from a range of 4.5 to 7.6 m (15 to 25 ft.)

REG-X integrates seamlessly with industry standard DVRs and is IP66 compliant for harsh outdoor environments. Discreet, compact and installer-friendly, REG-X is suitable in both 12 V and 24 V environments.

IR Wavelength	850 nm
Lens	16 mm
Video Signal Output	1 Vpp, 75 ohm
S/N Ratio	> 48 dB
Environmental	IP66
Operating temperature range	-30 °C to +55 °C (-22 °F to +131 °F)
Dimensions	96 x 219 mm (3.8 x 8.6 in) (Ø x L)
Weight	1.2 kg (2.7 lb)
Construction	Aluminum
Finish	Anodized black
Input voltage range	12 to 24 VDC or 24 VAC

Technical Specifications

Operational Range	4.5 to 7.6 m (15 to 25 ft)
Image Sensor	1/3 in LXR, mono
Resolution	400 TVL
Mono Camera CCD Effective Pixels	CCIR: 795 x 596 (HxV), EIA: 811 x 508 (HxV)
Minimum Illumination	0 lux - camera operates in complete darkness

Ordering Information

REG-X-816-XE Close-range Plate Camera REG X close-range LPR, 400 TVL, 1/3 in LXR, 15 to 25 ft, 16 mm lens, EIA, psu sold separately.	REG-X-816-XE
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REG-X-816-XC Close-range Plate Camera REG X close-range LPR, 400 TVL, 1/3 in LXR, 4.5 to 7.6 m (15 to 25 ft), 16 mm lens, CCIR, psu sold separately.	REG-X-816-XC
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Accessories

EXPS.008 VAC Power Supply Power supply 120 VAC/ 24 VAC 1500 mA	EXPS.008
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PSU-230-24 Power Supply Power Supply, 230 VAC/ 24 VAC, 50 W	PSU230-24
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