


**BOSCH**

Invented for life

# 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)**
- ▶ **500 TVL 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 500 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
Power consumption	6.5 W

## Technical Specifications

Operational Range	4.5 to 7.6 m (15 to 25 ft)
Image Sensor	1/3 in CCD, chrome
Resolution	500 TVL
Mono Camera CCD Effective Pixels	CCIR: 795 x 596 (H x V), EIA: 811 x 508 (H x V)
Minimum Illumination	0 lx - camera operates in complete darkness

**Ordering Information**

<b>REG-X-816-XE Close-range Plate Camera</b>	<b>REG-X-816-XE</b>
REG X close-range LPR, 500 TVL, 1/3 in CCD, 15 to 25 ft, 16 mm lens, EIA, psu sold separately.	

<b>REG-X-816-XC Close-range Plate Camera</b>	<b>REG-X-816-XC</b>
REG X close-range LPR, 500 TVL, 1/3 in CCD, 4.5 to 7.6 m (15 to 25 ft), 16 mm lens, CCIR, psu sold separately.	

**Accessories**

<b>UPA-2430-60 Power Supply</b>	<b>UPA-2430-60</b>
120 VAC, 60 Hz, 24 VAC, 30 VA Out	

<b>UPA-2420-50 Power Supply</b>	<b>UPA-2420-50</b>
220 VAC, 50 Hz, 24 VAC, 20 VA Out	

<b>WZMB.001 Gang Box Adapter Plate</b>	<b>WZMB.001</b>
Gang box adapter plate for REG-X and WZ20	

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