



**MIDLAND  
TELECOM**

**TELEPHONE SYSTEMS  
OF NEBRASKA, INC**

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## Features:

## REG-D1 License Plate Capture

- Extreme's proprietary DHC-imaging technology for definitive high-contrast license plate capture.
- Second camera provides overview vehicle images that show shape, color and other vehicle details.
- Precision engineered optics captures plates from vehicles moving up to 100mph (~160kph) for high speed applications.
- Metaphase-LEDs deliver powerful infrared illumination for effective license plate capture up to 75ft.
- Advanced ambient rejection technology solves problems related to glare from sunlight, headlights and high-beams.
- 600TVL 1/2" LXR CCD for excellent license plate capture under IR.
- 480TVL 1/3" LXR CCD for color overview vehicle image.
- 24/7 license plate capture in day or dark conditions.
- Energy efficient operation at 12VDC or 24VAC.
- Design suitable for harsh weather conditions.
- Long-life LEDs save time and money by eliminating bulb changes
- High-contrast DHC-Imaging™ allows optimal DVR integration or Automatic License Plate Recognition (ALPR) performance.
- DHC-Imaging™ technology delivers images of both conventional plates and Digital License Plates (DLPs).

## Specifications:

CCDs	Licensed Plate Capture CCD	Color Overview CCD
<b>Sensor</b>	1/2" sx800 interline LXR CCD	1/3" cx600 Interline LXR CCD
<b>Resolution</b>	600TVL	480TVL
<b>Effective Pixels</b>	EIA: 811 (H) x 508 (V)	NTSC: 811 (H) x 508 (V)
<b>S/N Ration</b>	Greater than 48dB	Greater than 48dB
<b>Video Output</b>	High-contrast, 1Vp-p @ 75 ohm	1 Vp-p @ 75 ohm
<b>Sensitivity</b>	Zero lux-works in total darkness	O.1 Lux at F1.2
<b>Lens</b>	Select from below	Varifocal 5-50mm with auto-iris
<b>Infrared Illumination</b>	850nm	
<b>LEDs</b>	Metaphase-type LEDs, high-efficiency array	
<b>Power Requirements</b>	12VDC, 3.0A or 24VAC, 1.5A	
<b>Power Consumption</b>	Maximum 27W (2.3A @ 12VDC or 1.2A @ 24VDC)	
<b>Color</b>	Black standard	
<b>Operating Temperature</b>	-50°C to 50°C / -58°F to 122°F	
<b>Environmental</b>	Integral heater and sunshield	

### Optional Accessories

- Cable Managed Wall Bracket
- U-Bracket
- Pole Mount Adapter
- Wall Mount Adapter
- Pole Top Bracket