

## MODEL NEER105-O-DC299C SPECIFICATIONS

### 10.5" Character, DC Powered, Radar Low Speed Monitor Display

#### Display Frame

- Length: 18¾"
- Height: 13¾"
- Depth: 2¼"
- Open Front skin: constructed of .063 aluminum
- Back skin: constructed of .063 aluminum
- Viewing Window: .125 thick polycarbonate with UV matte finish
- Paint: Powder paint, flat black
- Salt spray fog: 1,000 hours
- UV Resistance: 500 hours

#### Display Module 16" x 11"

- Specifications:
  - Optical:
    - Pixels are arranged in a 2 digit, (7) seven segment array.
    - LED pixel spacing is .70 inches x .70 inches
    - 15 degree viewing angle

#### Photocell Assembly (built-in)

- Monitors ambient light conditions and adjusts brightness accordingly

#### Standard Violator Alerts

- Characters flash when over preset threshold &/or white strobe
- Display will go blank when over preset threshold

#### Radar

- Operating Band K-Band
- Frequency 24.125 GHz ±5Mhz
- Power Output 5mW
- Beam angle 38° x 45°
- Polarization Linear
- Supply Voltage 5.5V DC to 16V DC (18VDC max)
- Nominal Current Draw 9.5 mA
- Operating Temp. -40°F to +185°F (-40°C to +85°C)
- Accuracy ±0.1 mph
- Speed Range 2 mph to 99 ( KPH equivalents)
- Detection Range Typically 300+ feet (90+ meters)

#### Included

- 9.6VDC, 3 cell, 96W hour battery pack 9 day
- AC battery charger
- standard mounting brackets

Manufacturer reserves the right to make changes in its products from time to time without incurring any obligation to incorporate such improvements in any products previously sold or in service.