



K&K Systems, inc.
Traffic Safety Products Manufacturer

FEATURES

- ▶ 12" LED Display
- ▶ Easily Moved by a Single Person
- ▶ Radar is FCC pre-approved with CE mark for worldwide deployment
- ▶ Lowest power industry standard radar for speed measurement
- ▶ All LED Display
- ▶ Available in 24.125GHz and 24.200Ghz
- ▶ All Aluminum Display Enclosure
- ▶ Powder Coat Finish
- ▶ Built-in White Violator Strobe
- ▶ Front Serviceable
- ▶ Over Speed Flashing Violator Alert
- ▶ Over Speed Blanking Violator Alert
- ▶ KPH Option available

ER12 DOLLY MOUNT RADAR SPEED MONITOR

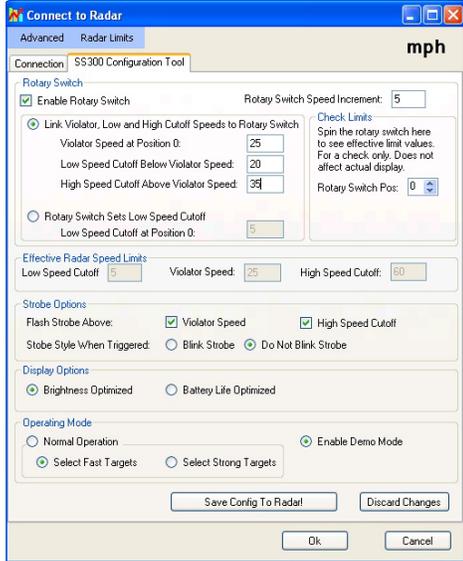
The ER12 Dolly Mounted Radar is engineered to be lightweight and durable. Our Dolly Mount Radar construction allows it to be moved by one person easily. It features a square tubing frame with white powder coat finish, matte black powder coat radar enclosure, LED lighting, solid rubber tires, and changeable speed sign. Built-in white strobe draws attention to speeding. Ambient light sensor controls display brightness. K&K Systems' software allows configuration of violator alerts and other settings with connected computer. Make quick field adjustments in 5 mph increments.



DOLLY MOUNT RADAR SPEED MONITOR

CPU CONTROLLER SOFTWARE

K&K Systems' software allows you to configure your violator alerts.



DISPLAY MODULE 16 X 11

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 Violation Alerts

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

RADAR

- Operating Band K-Band
- Frequency 24.125 GHz \pm 5Mhz
- 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 \pm 0.1 mph
- Speed Range 5 mph to 99 (8 kmph to 158.4 kph)
- Detection Range Typically 300+ feet (90+ meters)

SOLID STATE REGULATOR

Electrical Specifications:

- Voltage: 12V
- Rated Load Current: 10A
- Equalization Voltage: 14.8V
- Boost Battery: 14.4V
- Float Battery: 13.6V
- Low Voltage Disconnect: 11.1V
- Low Voltage Reconnect: 13.1V
- Self-Consumption: 6 mA
- Operating Temp. -35 to +55oC

OPTIONS

- ▶ KPH
- ▶ Traffic Stats
- ▶ Battery
- ▶ Bluetooth
- ▶ Static Signage



888.414.3003 | (o) 662.566.2025 | (f) 662.566.7123
www.k-systems.com | sales@k-systems.com

