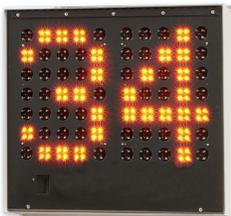




Electronic Radar Speed Feedback Series

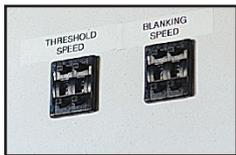
Features

- ▶ 18" LED Display
- ▶ Easily Adapt to Existing Pole or One of Our Optional Poles
- ▶ Radar is FCC pre-approved with CE mark for worldwide deployment
- ▶ Lowest power industry standard radar for speed measurement
- ▶ Day/Night Automatic Dimming
- ▶ All LED Display
- ▶ Available in 24.125GHz and 24.200Ghz
- ▶ All Aluminum Display Enclosure
- ▶ Powder Coat Paint
- ▶ Front Serviceable
- ▶ Over Speed Flashing Violator Alert
- ▶ Over Speed Blanking Violator Alert
- ▶ Sign Alerts speed and at maximum speed shows "SLOW DOWN"
- ▶ KPH Option available



Protective Front Display Plate

We build our displays with a matte black front to reduce glare and aluminum reinforced with Lexan.



Quick Selection Violation Alert Switch

With K&K Systems Quick Selection Switch you are able to change your over speed violator alert speed and your blanking violator alert without need of a CPU. This will allow for field workers to have no experience in programming - just push the button to desired speed threshold.



Solar-Powered Technology Option

K&K utilizes the most up-to-date solar and electronics to maintain power levels through rain, shine, sleet, or snow. Solar power eliminates monthly power bills and the need to trench or bore electricity to your radar.



CPU Controller Software

With K&K Systems' Laptop software you will be able to configure your violator alerts and other settings.

General Specifications for

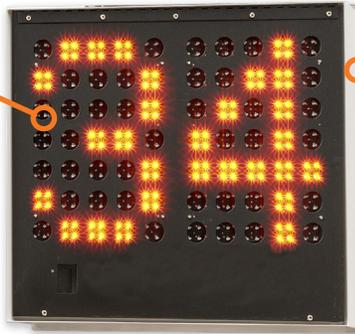
Electronic Radar Speed Feedback Series

Our radar displays are designed to keep both pedestrians and vehicular traffic safe. By reminding the motorist of their speed and by using its violation alert flashing display to speeding motorists, radars have been proven to show motorists down 5-10 mph.

Display Module

• Optical: 5 x 7 Pixel, 2.85" Pitch

- LED pixel is formed using 4 LEDs
- Pixels are arranged in a 2 digit, 5 wide by 7 tall matrix
- LED pixel spacing is 2.85" x 2.85"
- 592 NM wavelength +/- 2NM
- LED vision of minimum of 30 degrees
- Wavelength output variance of +/- 1nm



Display Cabinet

- **Frame Construction:** Extruded Aluminum, 6063 alloy with T5 Temper
- **Sealed, weatherproof**
- **Vandal resistant** (lockable)
- **Height:** 35"
- **Width:** 31"
- **Depth:** 6"
- **Housing:** .090 Aluminum
- **Viewing Window:** .125 Polycarbonate with UV matte finish
- **Paint:** Powder coat paint flat black door
- **Salt Spray Fog:** 1,000 hours
- **UV Resistance:** 500 hours
- **Hardware:** Stainless Steel

Solid State Regulator

Electrical Specifications:

- Voltage: 12V
- Rated Solar Input: 10A
- 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

Radar

- Operating Band K-Band
- Frequency 24.125 GHz ±25Mhz
- Power Output 5mW
- Beam angle 38 x 45
- Polarization Linear
- Supply Voltage 9.5V 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 5 mph to 99 (8 kmph to 158.4 kmph)
- Detection Range Typically 1500+ feet (457+ meters)
- LED's: (25) yellow/amber Par 46 LED's
- Visor: 360 degree plastic high impact

	Model	Description	Char. Size
Model Selection Guide	Radar Speed Monitor - Pole Mounted		
	RPM-10	LED radar display. Black face, white balance	10"
	RPM-14	LED radar display. Black face, white balance	14"
	RPM-16	LED radar display. Black face, white balance	16"
	RPM-18	LED radar display. Black face, white balance	18"
	RPM-26	LED radar display. Black face, white balance	26"

Options

- ▶ Solar Powered
- ▶ AC Powered
- ▶ DC Powered
- ▶ Round Aluminum Pole Kit 11' - 20'
- ▶ AGM Batteries
- ▶ Traffic Stats
- ▶ Speed Limit Sign
- ▶ Portable Dolly
- ▶ KPH
- ▶ Slow Down
- ▶ Third Digit
- ▶ Flashing Beacons

Suggested Uses

- Cyclists Ahead
- School Zones
- Hazard Warning
- Animal Collision
- Posted Speed Limit
- Dynamic Speed Warning
- Advance Traffic Control
- Safety and Funding



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