



K & K Systems, Inc.
 687 Palmetto Road
 Tupelo MS 38801
 United States
 (662) 566-2025

Quote
 #QUO8782
 04/13/2026

Bill To
 William Sanchez
 Village of Orland Park
 IL
 United States

Ship To
 William Sanchez
 Village of Orland Park
 IL
 United States

TOTAL

\$71,999.00

Expires: 05/13/2026

Expires	Exp. Close	Contract No.	Sales Rep	Sales Rep Phone	Sales Rep Email
05/13/2026	04/13/2026		Bryan Everard	(662) 523-3928	b.everard@k-ksystems.com

Special Notes

Mounting to existing street lights in the field(see shared drive for reference pic)
 Speed Feedback Sign comes with dial on sign to set up.

Quantity	Item	Options	Rate	Amount
20	ER12 12" display, DC, System Weight approx. 9 lb, preset radar (5-99 MPH), 2 violator alerts for over speed flashing and over speed blanking, built-in white strobe. *includes "FLASH DRIVE" (BLACK) FOR RADAR & PNL-10 KITS		\$2,000.00	\$40,000.00
20	MES71261418AK2 Box brackets for round poles other than 4.5"-includes band and mounting hardware-pair		\$0.00	\$0.00
20	ER12-CS2 Solar kit to include 20 watt solar panel, 2 amp charger and two (2) 18 amp batteries.		\$650.00	\$13,000.00
20	ADD10W Additional 10 watt solar panel.		\$100.00	\$2,000.00
	Description ////////////////////////////////////			
	Options below: ////////////////////////////////////			
20	ADD-BT Bluetooth for wireless downloading.		\$399.95	\$7,999.00
20	ER12-STAT-599 Traffic Stats Package to retrieve data from sign		\$450.00	\$9,000.00
1	Shipping Out Shipping/Handling included in the price of the products above		\$0.00	\$0.00





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Subtotal \$71,999.00

Tax (0%) \$0.00

Total \$71,999.00

Average Lead Time 4 - 6 Weeks



QUO8782



POLE MOUNT RADAR DISPLAY

RPM Series Pole Mounted Radars are designed to keep both pedestrians and vehicular traffic safe by reminding motorists of their speed. Using a violation alert flashing display, the driver's attention is drawn to the radar display. Radar displays have been proven to slow motorist down 5 to 10 MPH.



Our 100,000 rated LED lighting unit displays (2)18" amber digits. Our boards detect speeds from 5-99 MPH. KPH board is available. We install the display in an aluminum housing that has been powder coated matte black to prevent glare and rust.

With K&K Systems **Quick Selection Switch** you are able to change your *Over Speed Violator Alert* speed and the *Blanking Violator Alert* without need of a CPU which allows the field workers to simply push the button to desired speed threshold.

FEATURES

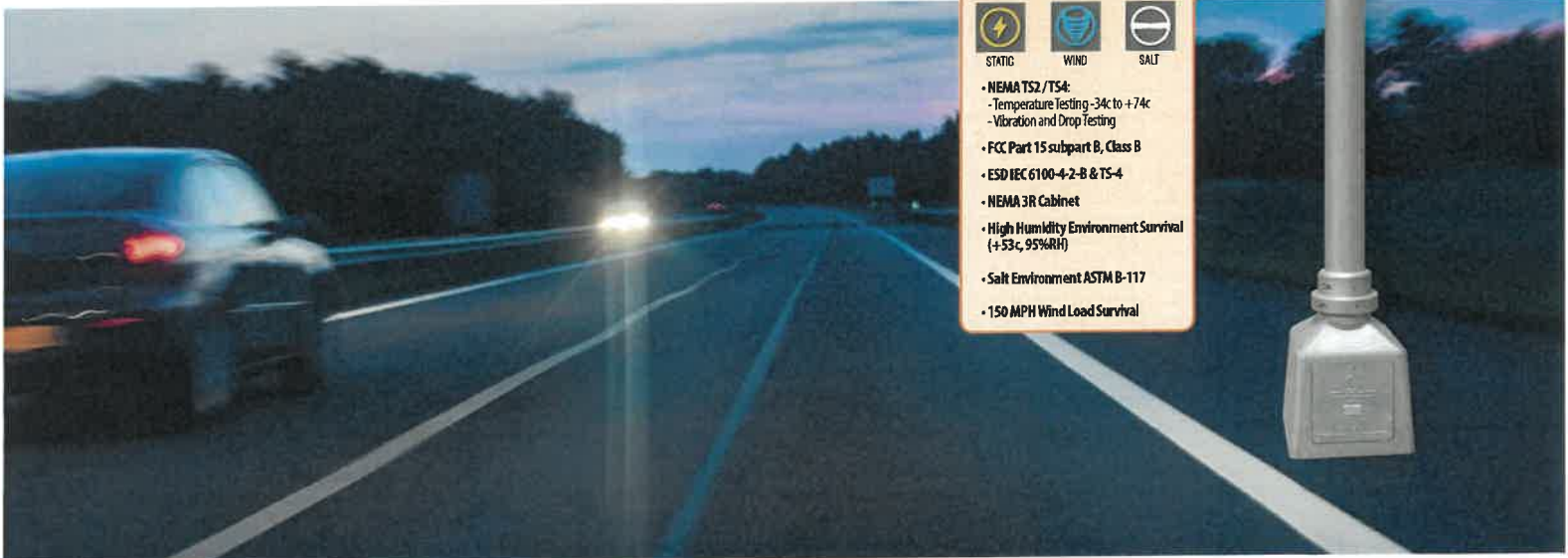
- ▶ Easily Adapts to Existing Pole or One of Our Optional Poles
- ▶ Radar is FCC pre-approved with CE mark for worldwide deployment
- ▶ Lowest power industry standard radar for speed measurement
- ▶ Day/Night Automatic Dimming
- ▶ All LED Display Protected by Lexan
- ▶ Available in 24.125GHz and 24.200Ghz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



THIRD PARTY TESTED

TEMPERATURE	VIBRATION	MOISTURE
STATIC	WIND	SALT

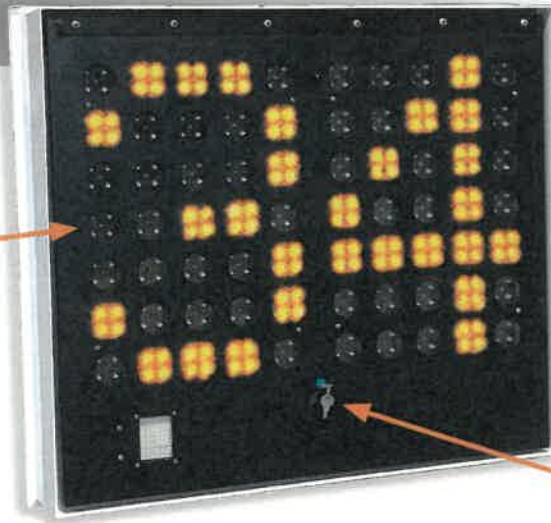
- NEMA TS2 / TS4:
 - Temperature Testing -34c to +74c
 - Vibration and Drop Testing
- FCC Part 15 subpart B, Class B
- ESD IEC 6100-4-2-B & TS-4
- NEMA 3R Cabinet
- High Humidity Environment Survival (+53c, 95%RH)
- Salt Environment ASTM B-117
- 150 MPH Wind Load Survival



RPM SERIES RADAR DISPLAY POLE MOUNT

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)
- 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 \pm 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 \pm 0.1 mph
- Speed Range 5 mph to 99 (8 kph to 158.4 kph)
- Detection Range Typically 1500+ feet (457+ meters)

	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"
	ER12	12" radar display, DC, preset radar 5-99 mph	12"
	ER-SDR	Slow Down display, DC, preset radar 5-99 mph	11"x16"

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 LED Alert Add-On
- ▶ Third Digit
- ▶ Flashing Beacons

SUGGESTED USES

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

Streamline Your Traffic Safety Product Purchases with



COMPLIANCE

As a BuyBoard vender, K&K Systems has met state and local purchasing requirements through the interlocal purchasing agreement.



SIMPLIFIED PURCHASING

K&K's products have been competitively procured and vetted, so as a member you don't have to go out for bids. BuyBoard is available throughout the United States, wherever use of purchasing co-ops is allowed.



COMPETITIVE PRICING

Combining the purchasing power of local governments allows members, big and small, the leverage to achieve better pricing through economies of scale and reduced RFQ administrative costs.



TRUST AND TRANSPARENCY

BuyBoard is member focused and member governed by a board of directors and has been serving school districts and state and local governmental entities nationwide since 1998.



CHOICE AND VALUE

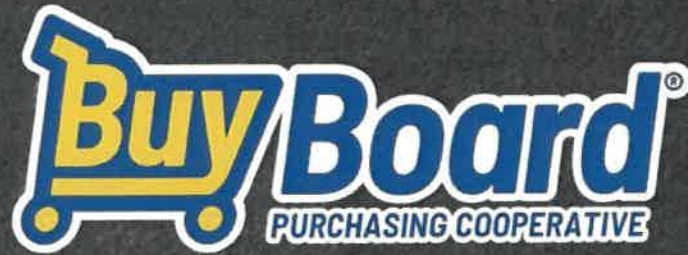
Avoid the bidding hassel, purchase K&K Message and Arrow Boards, Sign Alerts, Beacons and Radar Displays on BuyBoard.com

Visit www.buyboard.com/join and sign up today!



888.414.3003 | (o) 662.566.2025 | (f) 662.566.7123
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How It Works

- 1. Find K&K Systems:** Log into app.buyboard.com/ login and choose from K&K Systems available products.
- 2. Get Competitive Pricing:** Use the request for quote feature to request pricing from K&K Systems or call 888.414.3003 and ask for a "BuyBoard quote."
- 3. Make Your purchase:** Issue your purchase order (PO) in the name of the vendor (K&K Systems), indicate on the PO "Per BuyBoard Contract," and e-mail it to info@buyboard.com. Remember, to earn maximum rebate dollars, you must notify BuyBoard of your purchase!



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