

The Eagle 3 directional RADAR offers front and rear scanning mode in the smallest moving Doppler RADAR on the market. Now you have a better choice!

Ultimate Performance

- Front and Rear Scan Mode for advanced target tracking (patent pending)
- Faster processing provides greater targeting range and improved target acquisition
- Wireless Vehicle Speed Sensing enables automatic mode switching and independent patrol speed verification (patent pending)
- Automated fork test method with mandatory option simplifies testing procedures (patent pending)
- Certification notification with optional lock-out on expiration (patent pending)
- Bi-directional, RF remote control with advanced electronic tuning fork simplifies user testing requirements (patent pending)
- DuraTrak™ tracking indicators improve target confidence (patented)
- QuickTrak™ one button target tracking with lock (patented)



Eagle 3 moving opposite, front antenna



Eagle 3 moving opposite, rear antenna



Directional Ka-Band antenna



Directional K-Band antenna



Bi-directional, RF remote



Touch screen display



GPS

Color Touch Screen Display

- Display color changes with front/rear target tracking
- Target display position changes with front/rear targets
- Selectable color display options with one, two, three and five colors including night settings
- Complete radar control and configurability with touch screen
- Directional K or Ka-Band antennas

Ultimate performance

Front and rear scan mode

Color touch screen display



Revolutionary New RADAR




KUSTOM SIGNALS, INC.®

Standard Configuration

- Color touchscreen display
- Front and rear scan mode (dual antenna units)
- Counting unit
- Wireless remote
- Choice of antenna(s)
- Choice of antenna and display mounts
- Choice of antenna cable lengths
- Wireless speed sensing (WSS)
- Removable 12 VDC power cable
- Certification notification with optional lockout
- Automatic tuning fork test with optional mandatory
- Electronic operator's manual
- Laminated quick start guide

Options

- In-car video interface
- Serial or Bluetooth® printer 
- Hard carry case
- Online certification training

Specifications

Type: Two-piece, Directional Moving / Stationary Doppler radar system.

Frequency: K-Band 24.125 GHz ±100 MHz
Ka-Band 35.5 GHz ±100 MHz

Accuracy: Stationary ±1 mph (±1km/h)
Moving +1/-2 mph (+1/-2 km/h)

Color Display Selections



One Color Display



Two Color Display
(shown with recommended night settings)



Three Color Display



Five Color Display