

Eagle

Revolutionary New RADAR



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

Advanced Target Tracking

- Front and Rear Scan Mode switches to display the antenna with the fastest target (patented)
- DuraTrak™ tracking bars improve target confidence (patented)
- QuikTrak™ one button target tracking with lock (patented)
- ProLock™ one button relock of an accelerating target
- Dual antenna lock supports target tracking from one antenna to the other

Ultimate Performance

- Faster processing provides greater targeting range and improved target acquisition
- Track Moving Opposite and Same Direction targets at greater distance
- eFork™ electronic tuning fork in remote control replaces traditional tuning forks
- Advanced fork test with mandatory option simplifies testing procedures (patented)
- HVAC fan noise and interference learning
- TruTrak™ with patent pending Wireless Speed Sensing (WSS) eliminates VSS and controversial OBD II use
- Improved performance in poor weather (WSS)
- Radar event log stores locked target data, fork tests and GPS marked location to internal memory
- Certification management with optional lock out (patent pending)

Color Touch Screen Display

- Display color and position changes with front/rear target tracking
- Selectable color display with one, two, three and five color options
- Display automatically changes to night settings with ambient light sensor
- Complete control with touch screen & menus if remote damaged or misplaced



Front Moving Opposite Displayed, Scanning Rear Same Direction



Eagle 3 with Directional Ka-Band antennas



Simple operation



eFork



Bi-directional, RF remote



Touch screen display



GPS



RADAR events



Fan Learning



Sunlight viewable



Certification management

Advanced target tracking

Front and rear scan mode

eFork™ electronic tuning fork



Revolutionary New RADAR



KUSTOM SIGNALS, INC.[®]

Standard Configuration

- Color touchscreen display
- Front and rear scan mode (dual antenna units)
- Wireless remote with eFork electronic fork
- Traditional tuning forks
- Choice of antenna and display mounts
- Choice of antenna cable lengths
- Wireless speed sensing (WSS)
- Removable 12 VDC power cable
- Fan noise and interference learning
- Certification management with optional lockout
- Advanced tuning fork test with optional mandatory
- Electronic operator's manual
- Laminated quick start guide
- RADAR events log with 65,000+ events
- NHTSA Conforming Product List

Options

- In-car video interface
- Serial printer
- Hard carry case
- Online operator certification training
- Magnetic mount for remote
- Remote cable with quick release

Specifications

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

Frequency: Ka-Band 35.5 GHz ±100 MHz

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

Size: 1.5" H x 5.2" W x 2.3" D
(3.8cm x 13.2cm x 5.8cm)

Weight: 0.6lb (0.3kg)

Eagle 3 - Data Sheet - USA Eng - Print - 02/2019

Color Display Selections



One Color Display



Two Color Display
(ideal for night time use)



Three Color Display



Five Color Display



Certified remote with electronic fork

Configuration and specifications subject to change