Compact mounted radar for in-car and motorcycle operations. New features optimize tuning fork test and certifications.

Outstanding Performance
- High performance directional K and Ka antennas
- Displays fastest target quicker than leading competitor
- Automatic or manual backlight adjustment
- LCD graphical display with full text messages eliminates interpreting abbreviations
- Day/Night display offers superior visibility, especially in direct sunlight
- Complete radar control with display eliminating downtime if remote is damaged or lost
- First radar to support IACP approved COP (Common Output Protocol) to interface with in-car video
- Verified patrol speed indicator with VSS sync
- IP67 water and dustproof: separated display for motorcycles and externally mounted antennas
- New Certification warning and optional expiration lockout assists with certifications management
- New Advanced fork test procedures gets you operational faster

Patented Innovations
- DuraTrak™ target tracking bars support tracking history increasing target identification confidence
- TruTrak™ VSS interface enables automatic mode switching between moving and stationary modes eliminating patrol shadowing and combining errors
- Smart Patrol Search rejects inaccurate patrol speeds
- New Certification warning and optional expiration lockout assists with certifications management

Flexible Configuration
- 2-ball suction or permanent mounts available
- Single or dual, K or Ka band waterproof antennas
- Flexible mounting solutions for in-car and motorcycle
- NHTSA Conforming Product List

High performance directional K and Ka
DuraTrak™ target tracking
Certification warning and lockout
Options

- Single or dual K or Ka directional antennas
- Same direction moving mode with auto Fastest
- Separable display
- Wireless IR remote
- GPS suction or permanent mounts
- Motorcycle mounting kits available
- Motorcycle speaker amplification kit
- In-car and motorcycle video interface cables
- **New** Printer for roadside citations
- **New** Fork test procedure
- **New** Certification warning and lockout
- **New** Count-up timer (elapsed time since lock)
- Online operator certification training

Specifications

**K-band**

- Frequency: 24.125 GHz +/- 100 MHz
- Beam Width: 12° +/- 1° (Horizontal)
- Polarization: Linear
- Power Density: Less than 1 mW/cm² at aperture
- FCC Type: 15 90
- Operating Voltage: 9.0 to 16.5 VDC
- Operating Temperature: -22°F to +140°F (-30°C to +60°C) 90% relative humidity at 37°C, non-condensing
- System Accuracy: Stationary +/- 1 mph (+/- 1 km/h); Moving +1/-2 mph (+1/-2 km/h)

**Ka-band**

- Frequency: 35.5 GHz +/- 100 MHz
- Beam Width: 12° +/- 1°
- Polarization: Circular
- Power Density: Less than 5 mW/cm² at aperture
- Operating Voltage: 10.8 to 16.5 VDC

Small Profile

- Display: 2.6” x 4.1” x 1.5” .30 lbs
  (6.6cm x 10.4cm x 3.8cm) (136 g)
- Processing unit: 1.2” x 3.9” x 2.35” .35 lbs
  (3cm x 9.9cm x 5.9cm) (159 g)
- K band antenna: 3.1” x 3.1” x 1.5” .45 lbs
  (7.9cm x 7.9cm x 3.8cm) (204 g)
- Ka band antenna: 2.7” x 2.7” x 3.8” .66 lbs
  (6.9cm x 6.9cm x 9.7cm) (299 g)

Flexible Mounting Options

- Motorcycle Mount
- Display Suction Mount
- Antenna (K & Ka) Suction Mount

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