



DIRECTIONAL RADAR FALCON HR



High Performance. Low Cost.

Kustom Signals Falcon HR directional radar offers the functionality of a high-end radar... at a fraction of the cost.

The Falcon HR K-band hand-held radar is designed with innovative high performance, low-power directional technology. Falcon HR displays the target's direction of travel and isolates traffic in one direction.

Hand-held or dash mount options allow for flexible operation. The corded Falcon HR has a low drain on vehicle power and battery handle has extremely long life.

Key Features:

- Directional Doppler radar
- Digital Signal Processing (DSP) for tracking multiple targets
- LCD Display
- Simple push button user interface

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Falcon HR



Specifications:

Type:	One-piece, Directional, Moving/
Frequency:	K-band 24.125 GHz +/-100 MHz
Beam Width:	12° horizontal
Operating Voltage:	Corded: 9V DC Cordless: 7.2V DC
Weight:	2.0 lbs. with corded handle
Speed Range:	Stationary: 5 to 200 mph Moving: 5 to 120 mph Target: Opp. Dir: 20 to 200 mph
Speed Accuracy:	Stationary: +/- 1 mph Moving: +/- 2 mph
IACP's Conforming Products List	

Features:

- Directional K-band Doppler radar system
- Digital Signal Processing (DSP) for tracking multiple targets
- Displays Strongest and Fastest targets
- LCD Display
- LED backlight adjust to ambient light
- Simple push button user interface
- Manual and auto self-test with every locked target
- 2-year warranty

Construction:

- Rugged aluminum housing
- Solid-state integrated circuits
- Digital Signal Processor
- High impact ABS handle houses power source

Options:

- Battery handle
- Quick charger
- Moving
- Moving/Same Direction
- Pod module for dash mount (Moving only)
- Wired remote (Pod module only)
- Data Logger with printer
- Carrying case

	Stationary	Moving	Moving Same Direction
Stationary operation	✓	✓	✓
Direction Sensing/Selection	✓	✓	✓
Fastest Vehicle mode	✓	✓	✓
TruTrak with pod module		✓	✓
Smart Patrol Search		✓	✓
IR remote control		✓	✓
Moving Opposite mode		Option	Option
Moving Same-Direction mode			Option

