



# DIRECTIONAL RADAR FALCON HR



### **High Performance. Low 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 to 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 system and battery handle has extremly long life.

Falcon HR offers the functionality of a high- end radar system... at a fraction of the cost.











### **Key Features:**

- Directional Doppler radar system
- Digital Signal Processing (DSP) for tracking multiple targets
- LCD Graphical Display
- LED backlight adjusts to ambient light
- Simple push button user interface

# Falcon HR



#### Features:

- Directional Doppler radar system
- Digital Signal Processing (DSP) for tracking multiple targets
- LCD Graphical Display
- LED backlight adjusts to ambient light
- Simple push button user interface
- Manual and auto self-test with every locked target

#### **Construction:**

- Rugged aluminium housing prevents misalignment
- Solid-state integrated circuits and Digital Signal Processor
- High impact ABS handle houses power source
- Durable rubber bumpers protect front and rear panels

#### **Options: Specifications:**

- Battery handle - Quick Charger - Pod Module

- Carrying Case

Speed Accuracy: +/- 1 mph

Speed Range

Stationary: +/- 200 mph

Beam Width:

-22°F to 140°F Operating Temp: Power - Corded: 9.0 VDC

Power - Cordless: 7.2 VDC NiMH

IACP Conforming Product List

	Stationary	Moving	Moving Same Direction
Stationary Operation	✓	✓	✓
Direction Sensing/Selection	✓	✓	✓
Fastest Vehicle Mode	✓	✓	✓
Moving Opposite Mode		✓	✓
SMART Patrol Search		✓	✓
IR Remote Control		✓	<b>√</b>
Moving Same-Direction Mode			✓





# Falcon® HR Radar



# Best Combination of Price and Features Available in any Handheld Radar.

The Falcon HR is a K-Band radar system design with revolutionary low-power directional technology. The Falcon HR offers the functionality and durability of high-end radar systems ... at a fraction of the cost.

- K-Band Directional Sensing Technology
  - Displays Targets' Direction of Travel/Isolates
    Traffic in One Direction
- Handheld or Dash Mount
  - Flexible Operation, Stationary or Moving
- Corded with upgrade available for Cordless Low-Power Operation
  - Low Drain on Vehicle Power System, Extremely Long Battery Operation

## **Falcon HR Stationary**



- Stationary Operation
- Direction Sensing/Selection
- Fastest Vehicle Mode
- Corded Handle (standard)
- Optional: Battery Handle, Quick Chargers

### Falcon HR Moving



- Direction Sensing/Selection
- Fastest Vehicle Mode
- Moving Opposite Operation
- SMART® Patrol Search Feature
- Wireless IR Remote Control
- Optional: Battery Handle

# **Falcon HR Moving Same Direction**



- Direction Sensing/Selection
- Fastest Vehicle Mode
- Moving Opposite Operation
- Moving Same-Direction
   Operation
- SMART Patrol Search Feature
- Remote Control (wired or wireless)
- Optional: Battery Handle, Quick Chargers, Pod Module

# **Speed Enforcement**

### For further Information please email us



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