

# Directional Talon®

Traffic Safety RADAR



**High performance Ka Doppler RADAR, stationary or moving.**

## High Performance

- Digital Signal Processing (DSP) for tracking multiple targets (moving option)
- TruTrak™ VSS interface, with dash mount option, allows automatic mode switching between moving and stationary modes eliminating patrol shadowing and combining errors
- Smart Patrol Search rejects inaccurate patrol speeds during moving operations without VSS (moving option)
- Supports tracking history after target lock with "Track through lock"
- Displays fastest target quicker than leading competitor

## Industry Benchmark

- Reliable Doppler radar system
- Simple operation
- Easily readable display
- High contrast LCD display enables readability in direct sunlight
- Backlight for night operation

## Solid Reputation

- Proven track record
- Rugged aluminum constructed housing
- Sealed elastomeric switches for dust and water protection
- High performance Ka band radar

## Operational Configurations

- Upgradeable to moving operation with IR or wired remote
- Moving same lane option
- Handle on or pod mount for moving operation
- Interchangeable accessories with the Falcon HR including battery handle and pod mount
- Narrow 12° beam width for improved targeting
- NHTSA Conforming Products List



Easily readable in direct sunlight

**High performance Ka-band**

**Handheld or mounted design**

**Stationary or moving**

# Directional Talon®

## Traffic Safety RADAR



### Specifications

- Frequency: Ka-Band 35.5 GHz (+/-100MHz)
- Stationary accuracy: +/- 1 mph (+/- 1 km/h)
- Moving accuracy: +1/-2 mph (+2/-3 km/h)
- Voltage corded: 10.8 to 16.5V DC, 800 mA max
- Voltage cordless: 6.5 to 9.0V DC
- Operating temperature: -22° to +140° (-30°C to + 60°C)
- Weight: 2.3 lbs (1.04 kg) with battery

### NHTSA Conforming Product List

Directional Talon Stationary Mode Only w/ Corded Removable Handle, and Fastest Vehicle Mode (Handheld no mount)
Directional Talon Moving & Stationary Modes (Handle Only), Corded Handle, Fastest Vehicle Mode, Same Direction Mode, Wireless Remote, 7" Dash Mount w/ Handle
Directional Talon Moving Mode w/ Pod Mount, Stationary Mode w/ Corded Handle, Fastest Vehicle Mode, and Same Direction Mode, Wired Remote, 7" Pod Dash Mount

### Options

- Moving upgrade
- Moving Same Direction
- Battery handle
- Quick charger
- Data Logger, printer
- Pod mount
- Wired remote with pod mount
- Carrying case
- In-car video interface (with pod mount)
- Saddlebag sleeve
- Locking motorcycle holster

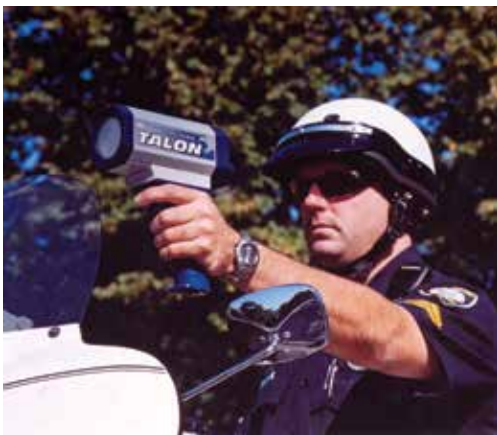
Stationary/  
Directional  
Talon

Talon II:  
Moving/  
Stationary

- Dash mount with bracket \_\_\_\_\_ ●
- Backlit remote control \_\_\_\_\_ ●
- TruTrak® speedometer input\* \_\_\_\_\_ ●
- Smart Patrol Search \_\_\_\_\_ ●
- Patrol Speed Blank \_\_\_\_\_ ●
- Same Direction mode \_\_\_\_\_ ●
- Fastest vehicle mode \_\_\_\_\_ ●

● standard

\*TruTrak only available with pod mount



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