

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

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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

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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