

Talon® Radar Series

Traffic Safety Radar



High performance Ka Doppler Radar, stationary or moving.

High Performance

- Digital Signal Processing (DSP) for tracking multiple targets
- TruTrak®'s 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
- Track thru lock supports tracking history after target lock
- Displays fastest target quicker than leading competitor

Solid Reputation

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

Industry Benchmark

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

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 family including battery handle, pod mount, etc.
- Narrow 12° beam width for improved targeting
- IACP 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

Options

- Moving Opposite Lane
- Moving Same Lane
- Battery handle
- Quick charger
- Data Logger printer
- Pod mount
- Wired remote with pod mount
- Carrying case
- In-car video interface (with pod mount)

| | Talon II: Stationary only | Talon II: Moving/Stationary | Directional Talon |
|-------------------------------|------------------------------|--------------------------------|----------------------|
| • Dash mount with bracket | ○ | ● | ● |
| • Backlit remote control | ○ | ● | ● |
| • TruTrak® speedometer input* | | ● | ● |
| • Smart® Patrol Search | | ● | ● |
| • Harmonic detection | | ● | ● |
| • Patrol Speed Blank | | ● | ● |
| • Same Direction mode | | ○ | ● |
| • Fastest vehicle mode | ○ | ○ | ● |

○ : optional / ● : standard

*TruTrak only available with pod mount



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