

The police traffic radar Law Enforcement has been waiting for.

Introducing the all new:

# STALKER PATROL



All new, waterproof K-Band USB antennas



All new, high contrast LCD display

**Stalker quality and reliability at an affordable price**

**ALL NEW, WHITE ON BLACK HIGH CONTRAST DISPLAY**

- LCD Display Technology
- Increased daylight visibility
- Auto dimming feature

**ALL NEW, WATERPROOF K-BAND ANTENNAS**

- Proprietary Digital Antenna Communication
- One of the smallest on the market
- Waterproof to 2 feet

**FIRST-EVER USB ANTENNA CONNECTIONS**

- Waterproof, high speed, low noise, and secure

**ERGONOMIC BACKLIT REMOTE CONTROL**

**STANDARD CAN/VSS OBD II CABLE - FOR PERFECT PATROL SPEED**

**1 PIECE DISPLAY/COUNTING UNIT**



Ergonomic Backlit Infrared Remote Control

**STALKER**<sup>®</sup> Radar | Lidar  
The World Leader in Speed Measurement

**1-800-STALKER**

**StalkerRadar.com**

# Affordable Technology.

## LCD Display Technology

The new Stalker PATROL utilizes Liquid Crystal Display (LCD) technology. The LCD readout provides an excellent contrast ratio in bright sunlight, with a dimmable backlight feature for easy nighttime viewing. Other LCDs have a fixed backlight while the Stalker PATROL allows the operator to select various levels of lighting to best fit the ambient light conditions.

Prior generation LCD technology also had a limited viewing angle, and once that angle was exceeded, the readout became difficult to read. The viewing angle of the Stalker PATROL has been enhanced to allow the counting unit to be mounted in various positions within the patrol vehicle without loss of readability.



Enhanced viewing angle

# If you think Stalker quality isn't in your budget - think again.

# Affordable Performance.

## Pure Stalker:

- SUPERIOR TARGET ACQUISITION
- DSP TECHNOLOGY
- MICROWAVE ANTENNA DESIGN
- 2 YEAR STANDARD WARRANTY

## Serial Port

The serial RS-232 port can interface with most video cameras, computers, remote readouts, printers, etc.



Strongest Faster Patrol



## 3 Window Faster Speed Tracking

Stalker's patented Faster Speed Tracking assists the operator in making proper target identification by displaying both the Strongest and highest speed targets simultaneously on separate, high readability display windows.

## True Doppler Audio

The Stalker PATROL compensates for patrol speed variations when generating the Doppler audio. Since the audio tones do not vary with patrol speed, the operator learns to correlate this true Doppler audio with target speed, which eliminates the need to constantly watch the display to determine target speed.

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The all new Stalker PATROL is an affordable, K-Band radar packed with cutting edge technology, and at its heart - pure Stalker.

# STALKER PATROL



**Affordable  
Innovation.**

## All New Waterproof K-Band USB Antennas

The Stalker engineers have developed the new K-Band digital antenna specifically for the Stalker PATROL. This new waterproof antenna utilize the same digital technology and shielding as our Ka-Band antennas, plus the innovative use of USB connectors for computer-proven high-speed data communications. In the process, the new antennas remain small and attractive - and one of the smallest K-Band horn type assembly antennas on the market.

## Vehicle Speed Sensing (VSS) Operation Is Standard

Connecting the radar to power and VSS has never been simpler. Plug the Stalker CAN/VSS cable into the car's OBD II diagnostic port located under the dash on the driver's side, and you're done. No cables to splice, no wire harnesses to locate, just simple plug-n-play.

## First-ever USB Antenna Connections

The new Stalker PATROL utilizes high speed USB cables and connectors, another Stalker first. The USB technology, proven in the computer industry, provides low noise, high speed communications and data flow. Additionally, the antenna connections are waterproof, the entire assembly fast and secure.

As with all Stalker innovations, USB technology assures a long life of product performance and reliability.



Waterproof on  
antenna end

## Patented Digital Antenna Communication

The Stalker PATROL achieves superior range and noise immunity by *digitizing* the Doppler audio signal *at the antenna* and using a high-speed digital communication link to transmit data between the antenna and the counting unit.

Traditional two-piece radar units send a low-level Doppler audio signal from the antenna to the counting unit for processing and speed display. This method is susceptible to noise induced by the auto ignition, radio towers, and 2-way radio transmissions, which results in reduced range and increased potential for false targets.



By using digital antenna communication, we've virtually eliminated false signals and improved the range of our products.

## O-Ring Sealed Waterproof Design

The Stalker PATROL uses O-ring sealed, K-Band antennas. These compact, completely waterproof antennas include locking connectors and can be exterior mounted with no environmental concerns.

**StalkerRadar.com**

# Cordless Ergonomic Infrared Backlit Remote

# STALKER PATROL

The IR cordless remote moves all controls into the palm of the operator's hand. In addition to Stronger target locking, Faster target locking is available.

Other new remote control features include "snap" feedback keys, a smaller contoured body, as well as bright amber back-lighted keys for night use and omni-directional infrared operation that eliminates the need to carefully point the remote.



**Antenna Select**  
[ANT] Selects front or rear antenna.

**Same / Opposite**  
[SAME/OPP] Switches between same direction and conventional opposite moving modes.

**Fast Lock / Slower**  
Alternates between fast lock and release. Also toggles between same direction faster target and same direction slower target.

**Range Adjustment**  
[SEn] Selects one of four sensitivity settings.

**Enhanced Self-Test**  
[SELF TEST] Performs a full diagnostic check on the display / counting unit and the selected antenna.

**Keypad Backlight**  
[LIGHT] Activates the keypad LEDs for about 6 seconds.  
**Display Brightness** - Additional depressions cycle the display intensity through six levels of brightness.

**Lock / Release**  
**STRONG (LOCK/REL)** Transfers target window contents into lock window. Also clears lock window.

**Radar Mode / MENU**  
[MOV STA] Toggles between stationary and moving modes.  
[MENU] enters the Operator Menu.

**Xmit / Hold**  
[XMIT/HOLD] Toggles the radar transmitter on or off.

**Squelch**  
[SQL] In the normal position, audio will only be heard when a target is present.

**Lowest Patrol Speed Cutoff**  
[PS 5/20] Selects either a 5 or 20 mph lowest patrol speed operation. Not needed for VSS operation.

**Patrol Speed Blanking**  
[PS BLANK] An incorrect patrol speed can be reacquired; or after a target lock, the patrol speed can be blanked and restored.

**Audio Volume**  
[SPEAKER ICON] Individually adjusts the loudness of the Doppler audio and alert tones.

## Now Stalker has the most complete family of police radar products in the industry!

How to choose dash-mount radar:

	Band	Directional	Same Lane Slower key	Window Display	Waterproof Antennas	Waterproof Cables	Dual Zone Technology	Rear Safety Alert	VSS Patrol Speed Steering	Waterproof Display Option	Detachable Display	Display Type	Standard Warranty (years)	Motorcycle Components	Effective Range (miles)
<b>Stalker 2X</b>	Ka	•	5	•	•	•	•	•	•	•	LED	3	•	1.75	
<b>Stalker DSR</b>	Ka	•	3	•	•	•	•	•	•	•	LED	3	•	1.75	
<b>Stalker DUAL</b>	Ka	•	3	•	•	•	•	•	•	•	LED	3	•	1.75	
<b>Stalker PATROL</b>	K	•	3	•	•	•	•	•	•	•	LCD	2	•	.8	

**STALKER**® Radar | Lidar

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