



Stalker DUAL SL | Single Zone Non-Directional Radar

DUAL SL

The Industry Standard for moving Police radar with the best range and performance available.



The Stalker DUAL SL sets the standard in the industry for range and performance. The best performance means accurate monitoring at greater distances, which results in superior tracking history and better target identification.

- Automatic Same Direction Operation
- Track-Thru-Lock
- Digital Antenna Communications
- Ergonomic Backlit IR Remote Control
- True Audio Doppler in Moving Mode
- Waterproof Ka-Band Antennas
- Software Upgradable
- VSS Ready
- **Stalker - Used by more State Agencies than all other radar brands combined**



stalkerRadar.com

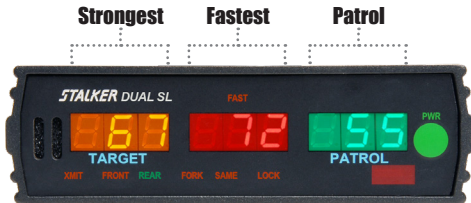
STALKER®

Power to Enforce.

DUAL SL

3 Window Fastest Speed Tracking

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



Automatic Same Direction Operation

With direction sensing capabilities, the DUAL SL is able to automatically determine if vehicles traveling in the same direction are closing or going away from the radar. This allows the DUAL SL to automatically measure same direction traffic speeds as simply and accurately as it does opposite direction traffic.

True Doppler Audio

The Stalker DUAL 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.

Vehicle Speed Sensing (VSS)



Operation Is Standard

One wire VSS for perfect patrol speed.

Detachable Display Unit

The tiny display module can be easily separated from the counting unit using an optional cable. This allows for nearly limitless installation options.

Serial Port

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

The Most Sophisticated Ka-Band Antenna

Patented Digital Antenna Communication

The Stalker DUAL SL achieves longer range by digitizing the Doppler audio signal at the antenna and using a high speed bi-direction communication link to transmit data between the antenna and the counting unit. Other two-piece radar units (even DSP 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 and 2-way radio transmissions, which result in reduced range and increased potential for false signals.



Four-Direction Speed Monitoring

With two antennas, the Stalker DUAL SL's moving mode can track vehicles in four directions:

- In **front** of the Patrol moving the **same** direction
- In **front** of the Patrol approaching in the **opposite** direction
- **Behind** the Patrol moving in the **same** direction
- **Behind** the Patrol receding in the **opposite** direction

Cordless Ergonomic Remote

The Infrared cordless remote moves all controls into the palm of the operator's hand. After experiencing the convenience and ergonomic sensibility of the Stalker Omnidirectional and backlit cordless remote, no operator will ever want to return to corded or faceplate controls.

Optional Waterproof Motorcycle Components

The Stalker DUAL SL optional waterproof motorcycle components are durable, accurate products for continuous duty in the worst conditions.



StalkerRadar.com

STALKER®

Power to Enforce.

applied concepts, inc.
855 East Collins Blvd. ■ Richardson, Texas 75081
972.398.3780 ■ Fax 972.398.3781



006-0266-00 Rev H

Copyright © 2022 Applied Concepts, Inc. All Rights Reserved. Specifications are subject to change.

800-STALKER