



Stalker DUAL | Single Zone Non-Directional Radar

STALKER 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
- CAN/VSS Connection for Perfect Patrol Speed is Standard
- **Stalker - Used by more State Agencies than all other radar brands combined**



STALKER®

Power to Enforce.

STALKER DUAL SL

3 Window Fastest 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, 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

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.

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, printers, and the Stalker CopTrax In-Car Video System.



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.



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All Stalker Radars have passed National Highway Traffic Safety Administration testing and are listed on the NHTSA Conforming Products List.