



Stalker TDC | Traffic Data Collector

Portable. Accurate. Effortless.

Collect and analyze valuable traffic data to support Grant applications and community policing with set-it-and-forget-it efficiency.

Stalker Radar's Traffic Data Collector begins collecting traffic data as soon as it is deployed. Simply secure it to its locking mounting bracket, aim the tiltable radar antenna, and turn it on. With a 7-day battery life, the Traffic Data Collector captures vehicle data that can be analyzed later with Stalker's full-featured, easy-to-use Traffic Analyst application, included with every collector.



Collect Now

- Highly accurate NHTSA free-flow traffic count
- Low-key appearance allows for natural traffic patterns
- Up to 7 days of unattended data collection with sealed internal battery
- Simple setup - one button control
- Weatherproof case with lockable enclosure
- Secure, tamper-resistant mounting bracket
- Large storage capacity with simple download

Optional Solar Power Kit - **NEW**

Allows the TDC to operate indefinitely with the minimum required sunlight.



Analyze Later

Stalker Traffic Analyst Application



- Intuitive Survey and Calendar setup
- Powerful visual analysis
- Easy, user-defined report generation
- Compare and toggle between multiple reports
- Group file operations into project folder

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STALKER®

Power to Enforce.

Stalker Traffic Data Collector

Mounts easily

- Tamper-resistant bracket - attach, mount, and lock
- Mounts to wooden utility poles, square or round sign posts

Runs up to 7 days unattended on battery alone

- Sealed lead-acid battery (no leak, even upside down)
- Internal charger
- External fast charger
- Field-swappable battery

Performs in harshest conditions

- Weatherproof, heavy-duty polycarbonate case
- Lockable enclosure

Stores data securely

- 16 MB of internal memory
- USB memory stick data transfer

Captures data accurately

- Highly accurate NHTSA free-flow traffic count
- Range of up to 800 ft.
- Adjustable sensor tilt angle (up to 30°) for more accurate traffic count



Heavy-duty mount

Optional Solar Power Kit - **NEW**

- Operate indefinitely with minimum required sunlight
- Preserves existing data even with fully discharged battery



Specifications

Overall size	12.4" x 8.7" x 5.2" (315 x 221 x 132 mm)
Weight without battery	7.7 lbs (3.49 kg)
Weight with typical battery	21.4 lbs. (9.71 kg)
Case material	Polycarbonate
Operating temperature	-22° to +122° F (-30° to +50° C)
Battery	Sealed lead-acid
Typical battery capacity	20 amp-hours
Unattended operation - without solar panel	7 days
Radar sensor	Stalker Stationary Speed Sensor II
Directionality	Approaching and receding
Speed resolution	1 mph (1 km/h)
Typical range	800 ft. typical (240 m)
Beam width	30° by 32°, up to 3 lanes of traffic
Data memory	16 MB internal memory Up to 32 GB external (memory stick)
Connection method	USB
Warranty	24 months

Stalker Traffic Analyst Application

When the survey period is complete, data can be downloaded by either connecting a PC or by attaching a USB memory stick to the Traffic Data Collector's USB port. Data is automatically transferred to the memory stick without user action.

Traffic data statistics to support Grants and community policing

- Easily apply location, traffic direction, weather, etc. to recorded data
- Narrow focus to specific dates and times
- Create full color presentations for Grant applications and other need justifications in a variety of formats

Stalker's Traffic Analyst application presents data in such a way that makes the survey analysis results clearly understandable. Analysis Control, Graphic Controls, and Data Filtering floating palettes surround the visual analysis window. Changes made to parameters update in real time.



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