StealthStat II
Covert Traffic Statistics

KUSTOM SIGNALS, INC.®

Discretely collect and easily analyze traffic data to identify and report speed related issues.

Easy to Deploy

- Light weight compact design
- Simple install and setup
- Long lasting battery or solar option
- USB and wireless download
- Common mounting bracket with Kustom PMD

Rugged, Reliable & Secure

- Lockable polycarbonate enclosure
- IP-68/NEMA 4 waterproof protection
- Kustom Signals Directional K-band radar

Effective Speed Studies

- Collect and analyze traffic data
- Two+ lanes coverage (typical)
- Approaching, receding or both directions
- Free flow method replaces road tubes

Flexible Reporting Solutions

- SMARTstat configuration & analysis software
- Auto report generation
- Compile tables and graphs of studies
- Deploy speed calming solutions
- Schedule targeted enforcement

Simple operation	Approaching, receding or both	Secure	Traffic Data

Discrete traffic analysis

Accurate, comprehensive data

Target enforcement

StealthStat II
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Specifications

- **Dimensions:** 10.6"H x 8.6" W x 6.6"D
  (26.9 cm x 21.8 cm x 16.7 cm)
- **Enclosure:** Polycarbonate, lockable
  IP-68/NEMA 4 solid/liquid ingress
- **Weight:** 6.7 lbs.
- **w/ battery:** 20 lbs.
- **Battery:** 12V sealed lead acid
  20 amp-hours
- **Run Time:** 8 days (typical)
- **Solar option:** 20 W, indefinite use
- **RADAR:** Kustom Signals Directional K-band
  24.125 GHz ± 100 MHz
- **Lane coverage:** Multilane 12° beamwidth
  105 ft wide at 500 ft (30m wide at 150m)
- **Traffic Count:** Free-flow method
- **Direction:** Approaching, receding, or both
- **Typical range:** 1,000 ft. (300+ m.)
- **Operating Temp:** -22° to +160°F (-30° to + 60° C)
- **Speed accuracy:** ± 1 mph (± 1 kph)
- **Data storage:** 4 MB
- **I/O:** USB and low powered wireless
- **Mounting:**
  - Pole mount bracket
  - **Strap kit:** 0.022" (0.56 mm)
    Worm-Drive hose & tube clamp
  - **Clamp ID:** 2" to 12 ¼" (51 to 311 mm)

Features

- Event scheduler for customized data collection
- Data Conversion of multiple traffic data file types
- Supports all versions MS Excel
- Simple, intuitive user interface
- Compile tables & graphs of studies
- Auto report generation
- Print & export charts for other software reporting
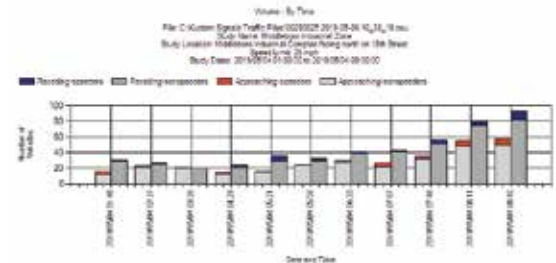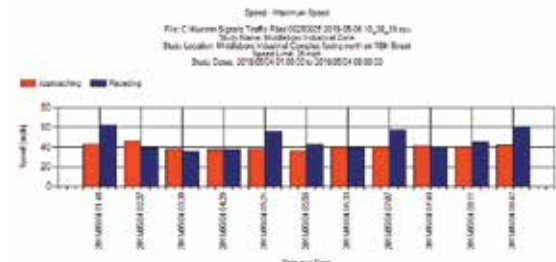
Sample Charts

Chart: Volume - By Time

Chart: Speed - Maximum Speed

StealthStat II Covert Traffic Data Collector. Includes IP-68 locking enclosure, Bluetooth & USB I/O, secure mounting hardware, KSI K-band directional RADAR for approaching, receding, and both directions target data collection and SMARTstat configuration and analysis software.