

# STREETSMART™



SPEED



DEDICATED  
SCANNING



CONGESTION  
MAPPING



ORIGIN  
DESTINATION



TIMING PLAN  
ANALYSIS



TRAVEL  
TIME

STREETSMART™ by GRIDSMART Technologies, Inc. delivers new congestion management technology, providing traffic managers with travel time and real-time congestion analytics and the ability to adjust traffic flow strategies based on current conditions.

Simple to install, STREETSMART uses Wi-Fi technology to continuously stream real-time traffic performance to mobility stakeholders. STREETSMART collects information such as travel time, congestion mapping and origin destination, creating a timing plan analysis to rework problematic areas and reduce congestion.



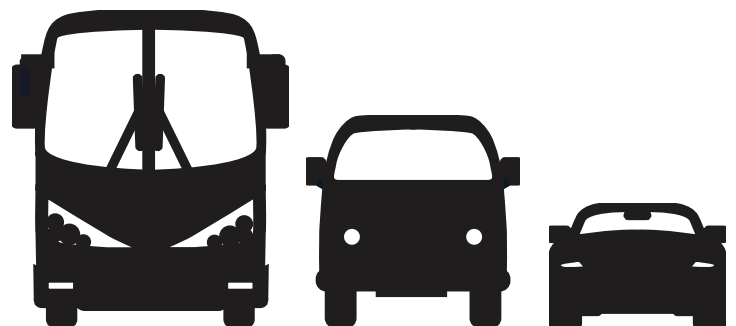
STREETSMART provides an easy to use web interface to analyze data delivered from sensors in the field. The system is installed and collecting data in minutes.



STREETSMART uses a patented next generation Wi-Fi detection technology to collect the highest data sample rates in a non-intrusive and non-personally identifiable manner.



All data is archived and converted into reports used to identify trends, new areas of need and analyze improvements made over time.



Contact your GRIDSMART distributor or visit:

[WWW.GRIDSMART.COM](http://WWW.GRIDSMART.COM)  
for more information.

# TECHNICAL SPECIFICATIONS



## DIMENSIONS

1.77" H X 4.27" W X 6.30" L

## WEIGHT

1.06 lbs

## POWER REQUIREMENTS

5VDC

## POWER CONSUMPTION

< 5 Watts

## TEMPERATURE RANGE

-4 to 167° F (Industrial option -40 to 185° F)  
-20 to 75° C (Industrial option -40 to 85° C)

## RELATIVE HUMIDITY

10% to 90% non-condensing

## ANTENNA FREQUENCY

694-960 MHz/1710-3700 MHz/  
2400-2500 MHz/ 4900-6000 MHz

## ANTENNA SIZE

2.5" H X 2.24" W

## DATA STORAGE

100MB (internal) /  
32GB (USB storage)

## WIFI

1 Watt 2.4 Ghz Radio

## APPROVALS/CERTIFICATIONS

FCC Class A

## PROCESSOR INFORMATION

AM335x 1GHz ARM® Cortex-A8