NC350 BlueStar Portable Traffic Analyzer

HIGHWAY INFORMATION SYSTEMS

PROVIDES VEHICLE COUNT, CLASSIFICATION, SPEED, & LENGTH DATA WIRELESSLY.

MODEL
NC350

The NC350 BlueStar Portable Traffic Analyzer with Bluetooth™ Technology from MH Corbin provides the accurate measurements of vehicle count, speed, and vehicle length. The NC350 BlueStar Portable Traffic Analyzer sensor is placed directly in the traffic lane to measure data, and can be installed and removed quickly and easily without damage to the road surface.

The NC 350 BlueStar Portable Traffic Analyzer is designed to survey traffic on a roadway, bridge, parking garage, or construction area. Because the analyzer can communicate wirelessly via Bluetooth, traffic data can be retrieved & downloaded without removing the analyzer from the road.

Data is easily assessed using Highway Data Management (HDM) software, where it can be presented in the form of reports, charts and graphs.

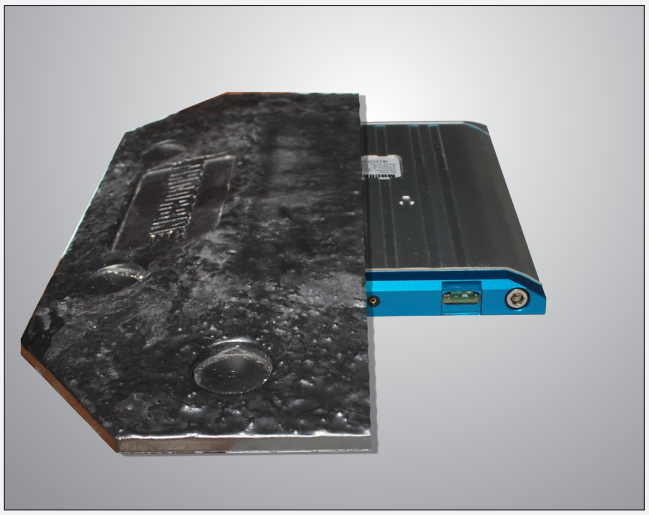
MH CORBIN LLC
Highway Information Systems

Distributed by TAPCO®
1-800-236-0112
www.tapconet.com
5100 West Brown Deer Road
Brown Deer, WI 53223

GSA Contract Holder
GS-07F-5924R
GS-07F-0234U

U.S. COMMUNITIES GOVERNMENT PURCHASING ALLIANCE
Supplier Partner

NC350 BlueStar Portable Traffic Analyzer



- Communicates wirelessly via Bluetooth™ Technology
- Can be installed and removed in minutes
- Inconspicuous design blends in with road surface
- Individual vehicle recording allows infinite binning capabilities
- Durable extruded aluminum housing
- Long life, rechargeable, Lithium-Ion battery
- Easy to use software for viewing data

TECHNICAL DATA AT-A-GLANCE

General Specifications			
Housing Material	Extruded/anodized aluminum	Memory	Micro Serial Flash: 3MB
Ultimate Bearing Strength	88,000 psi (607 Mpa)	LI-ion Battery Life	Up to 21 days before recharge
Dimensions	181 x 118 x 12.7mm / 7.125 x 4.625 x 0.5 in	Values	Metric / Imperial
Weight	0.59 Kg / 1.3 lb	Capacity	Up to 300,000 vehicles or 21 days per study, whichever occurs first
Operating Temperature	-20°C to +60°C / (-4°F to +140°F)		
Sensor	GMR Magnetic chip for Vehicle Magnetic Imaging	Communication	USB or Bluetooth

Performance	
Battery	3.0VDC to 4.2VDC Field replaceable, Lithium-Ion, rechargeable, overcharge protection, 3000 mAH at 23°C Nom 3.70VDC
Length Accuracy	+/- 4 ft, 90% of vehicles
Speed Accuracy	+/- 4 mph, 90% of vehicles
Count Accuracy	+/- 1%, 95% of vehicles
Vehicle Detection	Vehicles from 8 - 193 KPH / 5 - 120 MPH

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