MH CORBIN

NC350 BLUESTAR

Provides vehicle count, classification, speed & length data.

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.

Accurate Counts
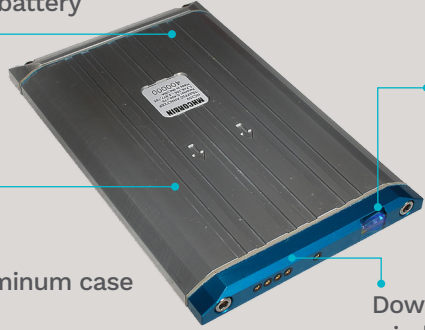
Ultra Portable

Wireless Communication

Quick Facts

- 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

NC350 BLUESTAR FEATURES

Lithium-ion rechargeable battery

LED status indicators

Extruded aluminum case

Download / program wirelessly

- Up to 21 days per charge
- Utilizes GMR magnetic sensor to detect vehicle structure
- Sealed and potted design eliminates water intrusion
- Inconspicuous design blends in with road surface
- Can be installed and removed in minutes

NC350 BLUESTAR TECHNICAL SPECIFICATIONS

Technical Data

DIMENSIONS
181 x 118 x 13 mm / 7.125 x 4.625 x 0.5 in

ULTIMATE BEARING STRENGTH
88.000 psi (607 Mpa)

WEIGHT
0.59 Kg / 1.3 lb

POWER
3.0VDC to 4.2VDC

OPERATING TEMPERATURE RANGE
-20° – 60° C/-4° – 140° F

OPERATING HUMIDITY RANGE
0–100% RH

Accuracy

LENGTH
±4 ft, 90% of vehicles

SPEED
±4 mph, 90% of vehicles

COUNT
± 1%, 95% of vehicles

DETECTION
Vehicles from 5 – 120 mph

CAPACITY
300,000 vehicles or 21 days

Performance Data

SENSOR TYPE
GMR Magnetic chip

MEMORY
Micro Serial Flash: 3MB

INTERFACE/COMMUNICATIONS
USB or Bluetooth

VALUES
Metric / Imperial