

# **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.

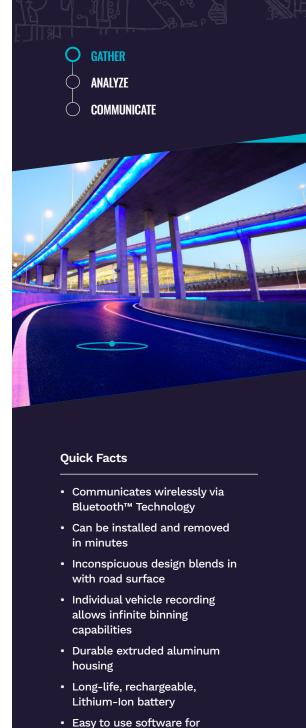
Data is easily assessed using Highway Data Management (HDM) software, where it can be presented in the form of reports, charts and graphs.









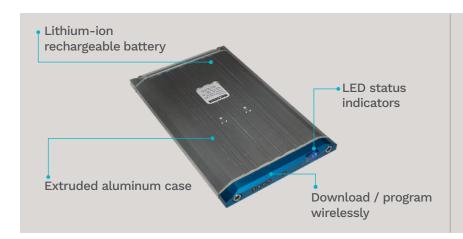


 Easy to use software for viewing data



# **NC350 BLUESTAR FEATURES**





- 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

# **CONTACT MH CORBIN**

Additional information is available at www.mhcorbin.com info@mhcorbin.com 800-380-1718 ©2021 MH Corbin, LLC