



MBM03

Rugged Road Stud Beacon

Durability Enhanced!



MBM03 is a Rugged Bluetooth® Road Stud Beacon developed by Minew. It's equipped with a low-power high-performance Bluetooth® chip and a large-capacity battery with a service life of 10 years or more under low-power broadcast. It has a tough build inside-out to withstand strict requirements of high pressure and rigged protection, which makes it ideal for maintenance-free outdoor parking scenarios such as hospitals, parks, chemical plants, and shared electric vehicles.



Good performance in load pressure test and vehicle test.

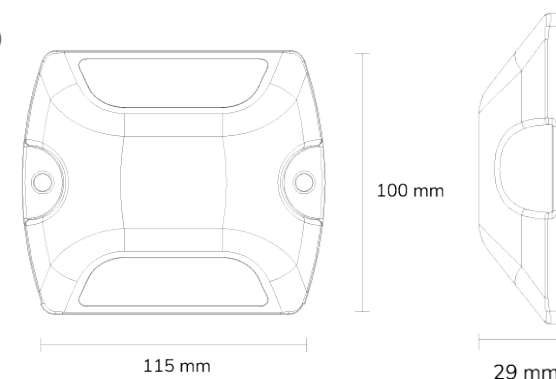
During the performance testing, MBM03 rugged road stud beacon passed 6-Ton load pressure test and vehicle test of different weights (12T-49T) . Please contact our sales team for the reports.

FEATURES

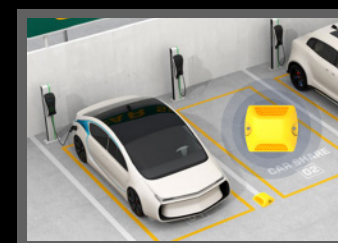
- Tough housing against 6 Ton of load pressure
- 10 years or more service life
- IK08 impact protection
- IP68 dust & water resistance
- Dual side reflective film design
- 75 m broadcast distance
- Demo Cloud Platform, API & Config. App SDK Available

MBM03 RUGGED ROAD STUD BEACON

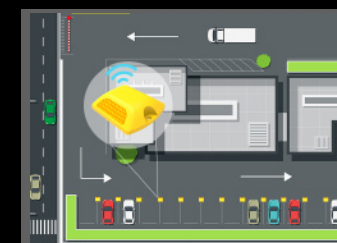
Color:	Yellow / Black (customizable)
Dimensions (L*W*H):	115 * 100 * 29 mm
Operating temperature:	-40 ~ 85 °C
Weight:	169.1 g
Material:	PC
Bluetooth Protocol:	Bluetooth® LE 5.0
Chip Model:	nRF52 Series
Battery:	Lithium Battery; 4000 mAh
Broadcasting range:	Up to 75 m (open area)



APPLICATION



- Vehicle Management**
- Parking & Checking in
 - Vehicle information collection
 - Vehicle positioning and tracking
 - Shared vehicle management



- Route Navigation**
- Navigation planning and optimization
 - Access management
 - Optimal route selection



- Parking Space Management**
- Parking space usage detection
 - Space utilization optimization
 - Parking lot or destination positioning

MINEW PROVIDES



Free Beacon Configuring APP in Google Play & APP Store(BeaconSET+)



Firmware, APP, Cloud SDK is available



Pre-configure UI/UX, Major, Minor and etc before the shipment



Software, Hardware, Mold, Package can be customized



Global Service and Technical Support