



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



Certified
Explosion-Proof



Load pressure
test 6 Ton



Vehicle
pressure test



10 years or more
service life



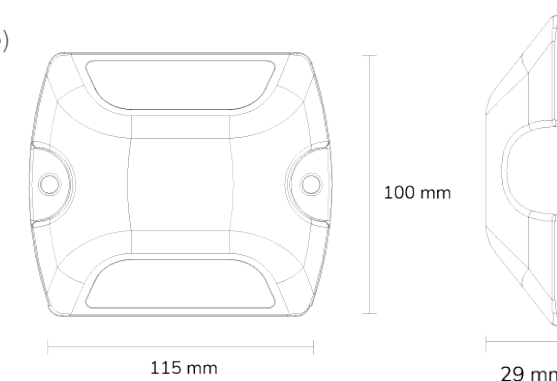
IP68 dust & water
resistance



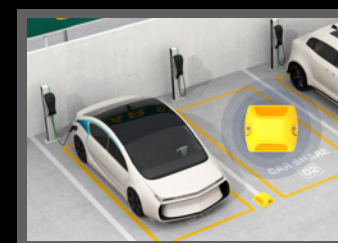
75 m broadcast
distance

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)

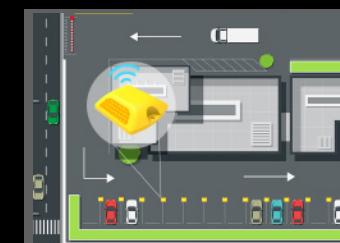


APPLICATION



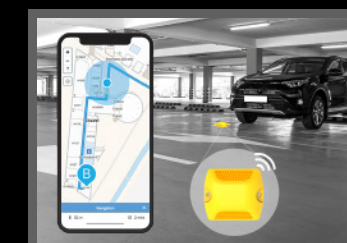
Vehicle Management

- 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 UUID,
Major, Minor and etc
before the shipment



Software, Hardware,
Mold, Package can
be customized



Global Service and
Technical Support