



MOKO SMART

Rugged | Durable

R1 Road Stud Beacon



R1, a Rugged Bluetooth Road Stud Beacon, is mainly applicable for parking guidance, parking route navigation and Geo-fence. With the large-capacity battery and low-power high performance Bluetooth chip, the lifespan can be extended to 10 years or more*.

With the tough shell design, it is possible to withstand high-level impact and pressure, which makes it ideal for maintenance-free outdoor parking scenarios such as hospitals, parks and shopping mall.

Good performance in load pressure test and vehicle test.



Tough housing against high-level pressure



10 years or more service life



IK10 impact protection



IP68 dust & water resistance



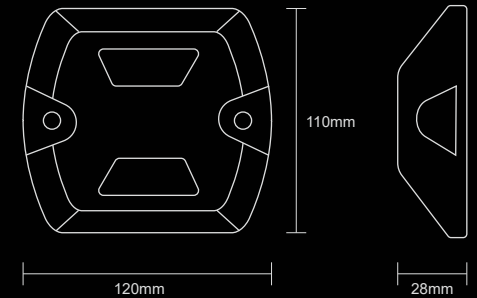
Visible reflective film design



50 m broadcast distance

R1 Rugged Road Stud Beacon

Dimensions:	120*110*28mm
Color:	Yellow
Material:	PC+ABS
Weight:	260g
IP Rating:	IP68
IK Resistance:	IK10
Battery Capacity:	4000mAh
Operating temperature:	-40 C/+80 C
Transmission range:	Up to 50m (In open area without obstacles)
Installation:	Screw 3M sticker



R1 Rugged Road Stud Beacon



Route Navigation

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



Location Anchor

- Wayfinding in warehouse
- Step-by-step navigation in stadium
- Proximity promotion in theme park



Parking Space Management

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

*Lifespan estimated based on default settings under 25°C conditions.(0dBm Tx Power | 1000ms ADV interval | Device info Frame type)