Magnetic UWB Asset & Vehicle Tag ID-UWB-M18 (1800 mAh, IP67)

Model ID-UWB-M18 · Brand: Identium



A rechargeable UWB tag with a strong magnet for steel equipment: pallet trucks, trolleys, moulds, bins and vehicles. It positions to under 30 cm in unobstructed space, lasts over 3 months per charge on 1800 mAh at 1 Hz, beeps to be found and is IP67.

KEY FEATURES

- **UWB positioning under 30 cm (unobstructed), over 100 m range**
- **Strong magnet plus screw hole: fits steel equipment without drilling**
- 1800 mAh rechargeable; over 3 months per charge at 1 Hz, 25 °C
- Buzzer to find the item, button, vibration and low-battery alarms
- Update rate 1–10 Hz; automatic sleep when still
- 54 × 54 × 24 mm, under 80 g, IP67; NFC optional

APPLICATIONS

Pallet trucks and trolleys | Moulds, dies and fixtures | Returnable bins and cages | Maintenance tools and carts | Yard vehicles (indoors) | Work-in-progress racks

SPECIFICATIONS

Technology	UWB, 6.24–6.74 GHz
Positioning accuracy	Under 30 cm (unobstructed)
Communication range	Over 100 m
Update rate	1–10 Hz, adjustable
Battery	1800 mAh rechargeable lithium; over 3 months at 1 Hz, 25 °C
Charging	USB Type-C, DC 5 V / 1 A
Mounting	Strong magnet; screw hole
Alerts	Buzzer (find), vibration, low battery, anchor presence; automatic sleep
Options	NFC
Dimensions / weight	54 × 54 × 24 mm, under 80 g
Protection	IP67
Operating temperature	–20 °C to +65 °C