

2.4G Directional Reader MR7902 - Specification Sheet

Key Features:

1. **Wireless GPRS Station:** Designed for wireless connectivity.
2. **Bluetooth Support:** Connect and test via mobile app.
3. **Reading Range:** Factory default of 5m, up to 200m with 7dBm tag in an open environment.
4. **Applications:** Ideal for use in school buses and building entrance sites.

Technical Specifications:

- **Model:** MR7902
- **Material:** ABS, high temperature resistant
- **Dimensions:** \varnothing 168*51.5mm
- **Installation:** Wall-mounted or ceiling-fixed
- **Net Weight:** 0.3kg
- **Gain:** 9dBi
- **Reading Range:** Default 5m, up to 200m
- **Signal Modulation Mode:** GFSK
- **Traffic Rate:** 1Mbit/s
- **Working Frequency:** 2440MHz
- **Max Receive Sensitivity:** -90dbm
- **Input Voltage:** 9-12V
- **Power Consumption:** 300mA
- **Power Adaptor:** 9V 3A, Power cable 1.5m
- **Color:** White
- **SDK Language:** C++
- **Protocol:** MarktraceRFID protocol
- **Transfer Method:** GPRS, TCP/IP
- **GPRS Working Frequency:** GSM850MHz, EGSM900MHz, DCS1800MHz, PCS1900MHz
- **Operating Temperature:** -40°C to 80°C
- **Storage Temperature:** -45°C to 85°C