This 902MHz Gen 2 RFID reader is successfully used for field service as well as warehousing, distribution, shop floors and retail POS inventory control.

The 902MHz Gen 2 RFID reader is a multi-protocol device designed for commercial uses. The compact PDA style unit, running the latest Windows Mobile OS, can be successfully used for field service as well as warehousing, distribution, shop floors and retail POS inventory control. This RFID reader supports multi-detection and offers a maximum reading distance of 3m and a writing distance of up to 1.5m.
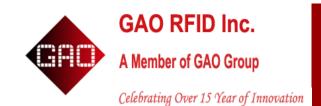
Applications

- ✓ Warehousing
- ✓ Distribution
- ✓ Shop floors
- ✓ POS
- ✓ Field service

Features

- ✓ Light-weight and compact in size
- ✓ Packaged within high impact plastic housing
- ✓ Multiple protocols
- ✓ Waterproof and dustproof

GAO RFID Inc.

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Technical Specifications

Display	240W × 320L pixel QVGA with backlight 256 colors TFT-LCD touch screen
Power requirements	12V DC, 1.5A 4400mAh Li-ion battery
Communications Interface	USB, IrDA1.1, RS232, TTL
Baud rate	19,200bps N, 8, 1
Frequency	902MHz to 928MHz
Power	4W
Read distance	0 to 3m
Write distance	0 to 1.5m
Technical certificates	RoHS, CE, FCC, ISO/IEC 18000-6B, EPC Class 1, EPC Gen2
Dimensions	175mm (L) × 76mm (W) × 33mm (H) including reader module
Weight	0.64kg including reader module
Housing	High impact plastic
Protection rating	IP 55
Operating temperature	-20°C to 50°C
Storage temperature	-30°C to 70°C
Humidity	0% to 95% relative
Multi-detection	Yes
Transponder compatibility	ISO 18000-6B, EPC Class 1 Gen 1, EPC UHF Gen 2 and ISO 18000-6C

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