



This Gen 2 portable RFID reader/writer can be successfully deployed for field service as well as warehousing, supply-chain and retail POS inventory control.

This Ultra-High frequency Gen 2 RFID reader/writer is a multi-protocol RFID device which is designed for commercial use. It features high speed, high resolution 2D imager (standard)/1D Laser (optional). The compact, PDA style unit, running the latest Windows Mobile OS, has been successfully deployed for field service in warehousing, supply-chain and retail POS inventory control. Additionally, it is waterproof and dustproof and withstands harsh environments.

Applications

- ✓ Warehousing
- ✓ Shop floor
- ✓ Field Service
- ✓ Distribution
- ✓ POS





Technical Specifications

Frequency	865MHz to 869MHz. Spread spectrum frequency hopping
Display	240W x 320L pixel QVGA with backlight 256 colors TFT-LCD touch screen
Multi-Detection	Yes
Power requirements	12 VCD, 1.5A 4400mAh Li-ion battery
Communications method	USB, IrDA1.1, RS232, TTL
Baud rate	19,200 bps N, 8, 1
Power	4W
Max read quantity	20tags/sec
Read write distance	Read 0M to 3M, write 0M to 1.5M
Transponder compatibility	ISO 18000-6b, EPC class 1 Gen 1, EPC UHF Gen 2 and ISO 18000-6c
Technical certificates	RoHS, CE, FCC, ISO/IEC 18000-6B, EPC class 1, EPC Gen 2
Dimensions	175mm x W 76mm x H 33mm excluding reader module
Weight	0.640Kg. Including reader module
Housing	High impact plastic
Operating temperature	-20°C to 60°C
Storage temperature	-30°C to 70°C
Humidity	95% relative
Additional information	Optic interfaces: WLAN Tri-mode 802.11 a/b/g, Bluetooth CPU: Intel Bulverde PXA270MHz-520MHz processor Microsoft windows CE.NET 5.0 Memory: 64MB RAM/128ROM (256MB)



GAO RFID Inc.

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Product Overview

865MHz Gen 2 Portable RFID Reader/Writer (285001)



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