

This 2.45 GHz handheld RFID reader combines the capabilities of RFID data collection with barcode reading.

This 2.45 GHz handheld RFID reader combines the functions of a PDA and an RFID data collection terminal into this rugged compact device. It utilizes Windows CE 6.0 embedded operating system and has the capabilities of both barcode reading and RFID data collection and storage. This portable RFID reader features low power consumption, easy navigation menus, and multiple communication interfaces including USB 2.0, multi-serial port switching, GPRS, Wi-Fi 802.11 b/g, 2.4 GHz wireless transmission module and Bluetooth. It is well-suited for applications such as logistics and warehouse management, supply chains, time and attendance management and field service. Optional GPS is available as well as other RFID reader modules including HF and UHF.



Key Features

- ✓ Multiple Communication Interfaces
- ✓ Compact size, light weight
- ✓ Microsoft Windows Embedded CE 6.0 operating system
- ✓ Low power consumption
- ✓ Rugged design, water and dust proof
- ✓ 3.2 inch 240x320 touch screen

Applications

- ✓ Logistics
- ✓ Anti-counterfeiting
- ✓ Warehouse Management
- ✓ Document Management
- ✓ Supply Chain

Technical Specifications

Operating Frequency	2.45 GHz ISM microwave	
Modulation	GFSK	
System	Processor	ARM9 processor. Main frequency: 454 MHz
	OS	Microsoft Windows Embedded CE 6.0
	RAM	128 M Bytes DDRAM
Screen	3.2 inch 240 x 320 touch screen, anti-impact tempered glass	
Keyboard	3 main function keys, numeric keys from 0 to 9, 5 navigation keys, 5 shortcut keys	
Communication Interface	USB2.0 Device; without USB HOST	
	Multi serial port	
	GPRS wireless transport	
	Wi-Fi 802.11b/g (optional)	
	2.4 GHz wireless transport module (optional)	
Battery	Bluetooth 2.1 Class 2 (optional)	
	3000 mAH/3.7 V polymer lithium ion	
Adapter	Input: AC 100 V to 240 V, 800 mA; Output: DC 5 V	
Dimensions	179 mm x 71 mm x 29.5 mm	
Net weight	298 g	
Operating Environment	Temperature	Operating: -20 °C to 50 °C; Storage: -40 °C to 70 °C
	Humidity	5% to 95% RH
	IP level	IP65; water-proof; dust-proof; anti-shock
Other Optional Modules	GPS module, 1D barcode scanner, 2D barcode scanner, HF reader module, UHF reader module	



GAO Group

GAORFID.com

GAOTek.com

GAOResearch.com

Toll Free (USA & Canada)

1-877-585-9555

All Other Areas

416-292-0038

Dial Ext.601 for Sales
Ext.602 for Other Inquiries

sales@GAORFID.com