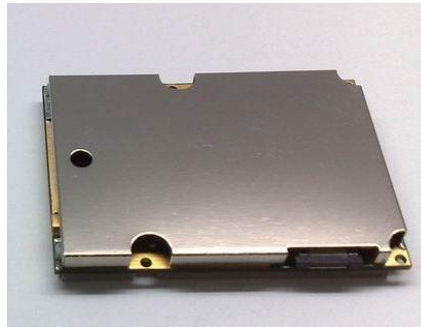


This high performance UHF RFID reader offers fast tag read/write operation with high identification rate.

This high performance UHF RFID reader is able to read/write RFID tags compliant with ISO18000-6B and EPC Class 1 Gen 2 ISO18000-6C protocols. It operates over a frequency range of 902 MHz to 928 MHz and provides fast tag read/write operation with high identification rate. It supports EPC, User and TID data read/write operations. This reader is widely applied in many RFID application systems such as logistics, access control, attendance systems, anti-counterfeit and industrial production process control systems.



Key Features

- ✓ Working frequency: 902 MHz to 928 MHz
- ✓ Support various EPC length tag (16, 32, 48, 64, 80 or 96bits)
- ✓ Supports ISO18000-6B, ISO18000-6C(EPC C1G2) protocol tags
- ✓ RF output power up to 30dbm (adjustable)
- ✓ Low power dissipation with single 5 V DC power supply
- ✓ Provide SDK and demo software to facilitate application development

Applications

- ✓ Logistics
- ✓ Attendance Systems
- ✓ Anti-counterfeiting
- ✓ Access Control

Technical Specifications

Frequency	902 MHz to 928 MHz
Protocol support	EPC C1 Gen 2 ISO18000-6C /ISO18000-6B
RF Output	Up to 30 dbm (adjustable)
Interface	RS232 (TTL level)
Read Distance	> 1000 mm
Write Distance	> 100 mm
Power Supply	5 V DC
Current	900 mA
Dimensions	62 mm × 45 mm × 9 mm
Operating Temp	-10 °C to 60 °C
Storage Temp	-25 °C to 80 °C

<p>GAO Group</p> <p>GAORFID.com</p> <p>GAOTek.com</p> <p>GAOResearch.com</p>	<p>Toll Free (USA & Canada)</p> <p>1-877-585-9555</p> <p>All Other Areas</p> <p>416-292-0038</p> <p>Dial Ext.601 for Sales Ext.602 for Other Inquiries</p> <p>sales@GAORFID.com</p>
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