



This RFID vicinity reader can read multiple tags from a distance of up to 50cm under ideal conditions. It is a suitable hardware solution that can be integrated into access control, security control or admission control systems.

This portable adheres to ISO15693 UID and is both CE and FCC certified and can communicate with three different interfaces: 3 in 1 - RS232, Wiegand and MSR ABA TK2. It is waterproof and dustproof allowing for excellent performance even in harsh environments. Also, it requires Variable 6 – 12 VDC - 9 V DC, 150 mA power and the transponders compliant with LR1512 and ISO 15693 are available for this reader.



Applications

- ✓ UID access
- ✓ Admission
- ✓ Security



Technical Specifications

Display	None Internal Led and Buzzer
Power requirements	Variable 6 – 12 VDC - 9 V DC, 150 mA
Communications Interface	3 in 1 - RS232, Wiegand and MSR ABA TK2
Baud rate	19,200 bps N, 8, 1
Frequency	13.56 MHz
Read Write Distance	up to 50 cm. with ISO 15693 compliant transponders
Technical Certificates	CE, FCC
Dimensions	L 83 mm X W 47 mm X H 16 mm
Housing	ABS
Operating Specifications	Waterproof and dustproof – IP40 Operating Temperature: 0°C to 60°C Storage Temperature: -20°C to 70°C Humidity: 10 %to 90 % relative
Multi-Detection	Yes
Max read quantity	16 tags/sec
Antenna Compatibility	none required built in
Antenna Connection	none required
Transponder Compatibility	Tag-it at HF-I ICODE SLI, LR1512, my d vicinity, ISO 15693 Compliant Transponders
Additional Features	Linear regulator recommended





GAO RFID Inc.

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Product Overview

13.56MHz RFID Fixed Vicinity UID Reader (213002)



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