

Hand-held RFID (Guard) Data Sheet



(Guard RFID Reader)



(Guard RFID Rear View)



(Rear Battery Compartment)



(USB and Switch)

Sifa Hand-held RFID (Guard) Reader

Sifa Guard is a Hand-held short range RFID reader operating in the LF (125 KHz). Guard Reader has LED Display (to indicate Power ON, Card Read), Buzzer. For external communication the Guard Reader has USB Interface.

Available in an industry standard IP65 high impact ABS casing of 105 mm * 75mm * 25 mm size. Casing available in Industrial Gray.

Features:

- Simple one-touch operation
- Sound and light when reading successfully
- Low battery alarm function
- Data full alarm function
- With USB port, use USB cable to download data
- Low power consumption
- Card Type: 125 Khz - RFID
- Record capacity: 8,000 records
- Influence distance: 3 to 6cm
- Long Battery life
- Storage: flash
- Tough IP65 waterproof case

Product Variations:

- General Free Reader
- Authorised Multiple card validation (Baby Tracker)

Sifa RFID & Biometric solutions are easy to configure and install. Sifa provides user interface applications (Data Down loader, jPMS T&A application) built on VB.NET platform, with MS Access, MSSQL & MYSQL database options.

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Technical Specification

Processor	LPC922
NV Memory	32 KB EEPROM, 2 Mbyte Serial Data Flash
Display	1 LED
Audio	Buzzer
Reader Interface	125 KHz
Reading distance	3-5 CM
Communication	USB
Transaction Storage	8000+
Power Supply	General purpose 9V Battery.
Size	105 mm * 75mm * 25 mm
Enclosure	IP56 Industrial Gray

Applications

Guard Tour Monitoring System - To ensure Security Guards patrol the premises as planned.

Gas Cylinder Delivery Solution - To validate Gas Cylinder is delivered to the actual customer. Helps in stopping cylinder pilferage.

Baby Tracker - To ensure only Parents / Authorised personnel carry new born out of defined area.

About Sifa

Sifa is in design and manufacture of MDTs, Tracking Devices, RFID & Biometric Readers, Handheld GPRS RFID Readers. Sifa supplies its products on OEM model to various integrators.

Refer www.sifa.com for products & services from Sifa.

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