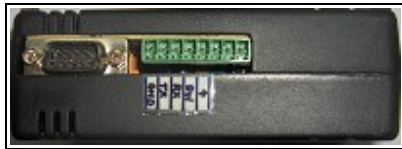




(The 1:1 Finger Print Reader)



(Power Adapter for without access control)



(Power Adapter for with access control)



(Power Adapter to Reader cable, with access control)

Finger Print Reader with RFID (1:1)

The Reader with a short range RFID reader operating in the LF (125 KHz / HF (13.56 MHz). Read distance of up to 7 cm based on tag used. Device & Application software supports On-line View of transaction as it happens...

The Reader is Server Enabled. When you have users moving across locations, just by showing their RFID card the user's Finger Template is matched with the Template stored in the server, eliminating the need to upload Finger Template on the reader.

The Reader has 2*16 LCD display, Buzzer, Volume adjustable speaker (with user programmable 10bit resolution audio) and 4*3 key pad for user interface.

For external communication the Reader has Ethernet (Supports only 10 Mbps or 10/100 Mbps hub/switch) and RS232 Serial interface (for Volume orders, RS485 interface possible).

Available in an industry standard high impact ABS/Plastic casing of 580 mm * 180mm * 45mm size. Casing available in Industrial Gray, Silver and Black.

Alternatively it is also available as module (board level) to be integrated into OEM systems or other devices.

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.

SIFA offers 2 Variants:

- Reader with 125 KHz T&A Attendance
- Reader with 13.56MHz T&A Attendance

Available

- without access control
- with access control

Biometric Reader Data Sheet (1:1)



Technical Specification

Processor	32 bit ARM7 TDMI 60 MHz, 512 KB Flash, 32 KB RAM
NV Memory	32/64 KB EEPROM, 2/4 Mbyte Serial Data Flash
Display	2 * 16 Mono Character Display LCD
Audio	Through Buzzer and Volume adjustable Speaker
Voice Messages	Supports 4/7 user recorded messages (10 bit resolution) , maximum 2 seconds each.
1:1 Interface	125 KHz / 13.56MHz
Reading distance	3-5 CM
Registration Capacity	4000 fingerprints 1:1, (8000 Optional) 100 fingerprints 1:N
FAR	< 0.00001%
FRR	< 0.001%
Capture Speed	< 0.7 secs
Verification Speed	1 sec
Communication	RS232, TCP/IP. Optional : RS485
Access Control	Relay built in 12 V DC, 10A Relay for Magnetic Lock / Door Strike
Door Open Switch	Available
Siren Interface	Optional
RFID Enrollment	8000+
Transaction Storage	8000+ (optional 250,000 for volume orders)
Power Supply	Adapter Input: 230V AC. Adapter Output: 12V DC, 0.5 AMP.
Power Rating	For T&A Attendance: 12V, 0.5 AMP With Access Control : 12V, 1AMP with Electro Magnetic Lock of 600lbs
Size	580 mm * 180mm *45 mm
Enclosure	Industrial Gray, Silver & Black

Applications

Employee Time & Attendance

Access Control

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.

Contact

Sifa Sanpra Systems Private Limited

B-122, Rajratna Industrial Estate
BJ Patel Road, Malad (West)
Mumbai, India - 400 064

Email : sales@sifa.com

Website : www.sifa.com

Made in India

www.sifa.com