

SIFA
RFID Solutions



(Puma RFID Reader)

Puma RFID Reader

Puma Reader is a short range RFID reader operating in the LF (125 KHz. Read distance of up to 6 cm based on tag used. Device & Application software supports On-line View of transaction as it happens...

Puma Reader has LED Indicator for accepted / rejected cards, Buzzer and Volume adjustable speaker (with user programmable 10bit resolution audio)

For external communication the Reader has Ethernet (Supports 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 casing of 100 mm * 60mm *25 mm size.

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.

Available

- without access control
- with access control
- Student Attendance *



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	1 LED
Audio	Through Buzzer and Volume adjustable Speaker
Voice Messages	Supports 4 user recorded messages (10 bit resolution) , maximum 2 seconds each. First is "Welcome" message (authorised card) and the last is "Not Allowed" message (unauthorised card).
Reader Interface	125 KHz
Reading distance	4-6 CM
Communication	RS232, TCP/IP. Optional : RS485
Access Control/Exit Switch	Optional
Siren Interface	Optional
RFID Enrollment	8000+
Transaction Storage	8000+ (optional 250,000 for volume orders)
Power Supply	Adapter Input: 230V AC. Adapter Output: 9/12V DC, 1 AMP.
Size	100 mm * 60mm *25 mm
Enclosure	Industrial Gray, Black

Applications

Employee Time & Attendance

Single Door Access Control

Students Attendance * - Device does not accept cards till a valid Teacher's card is shown. Students to mark attendance subsequently.

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

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