



VTS with 125 KHz RFID Data Sheet

Sifa's VTS with 125 KHz RFID is a unique Tracking Solution with In-built RFID Reader.

Hardware Features:

- GPS, GSM with Internal Antenna
- User selectable transmission through GPRS/SMS
- Server Details Programmable
- User selectable transmission time interval
- Device Memory to record data for downloading
- On device RFID Validation, Location Identification
- Optional Bar code Interface (Undecoded TTL)
- RFID 125 KHz Reader
- 128 * 64 display for status, message display etc
- 3*4 matrix keypad for configuration, alert etc
- LED Indicators
- 5 Inputs, 1 AD Converter , 1 Relay
- Battery for GSM
- Works from 9V to 28V
- Event based on demand SMS for enrolled users (for student, employee transport facilitation)
- Over the air configuration & Diagnosis

Software Features:

- SMS alert to parent on child boarding / alighting vehicle
- Location query by Parents by SMS
- SMS Alert when vehicle reaches few pickup/drop points before your point
- Online transmission of employee boarding / alighting for employer's - assists in planning manpower requirement.
- Upload / Download valid RFID Numbers, Location Names
- View location, trips with your own Localised map

Applications

- Students Transportation Vehicles, tracking both the vehicle and the Students
- Employee Transportation Vehicles, tracking both the vehicle and the Employees

About Sifa

Sifa is in design and manufacture of Time & Attendance, Access Control solutions. Sifa supplies its products on OEM model to various integrators in India.

To Order

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Technical Specification

Processor	32 bit ARM7-TDMI controller
Display	126x64 Graphic Display
Reader Interface	125 KHz RFID Cards
Reading distance	3-5 CM
Communication	GPRS / SMS
Power Supply	9V to 28V
Size	105 mm* 65 mm*40 mm
Enclosure	Black
Battery	LI-Ion Battery for GSM
GSM	Tri Band
GPS	SIRF III Compatible
Keypad	12 Keys Keypad
Inputs	5 Opto Coupler Inputs, 1 Analog Input

Specifications / Features subject to change without notice.