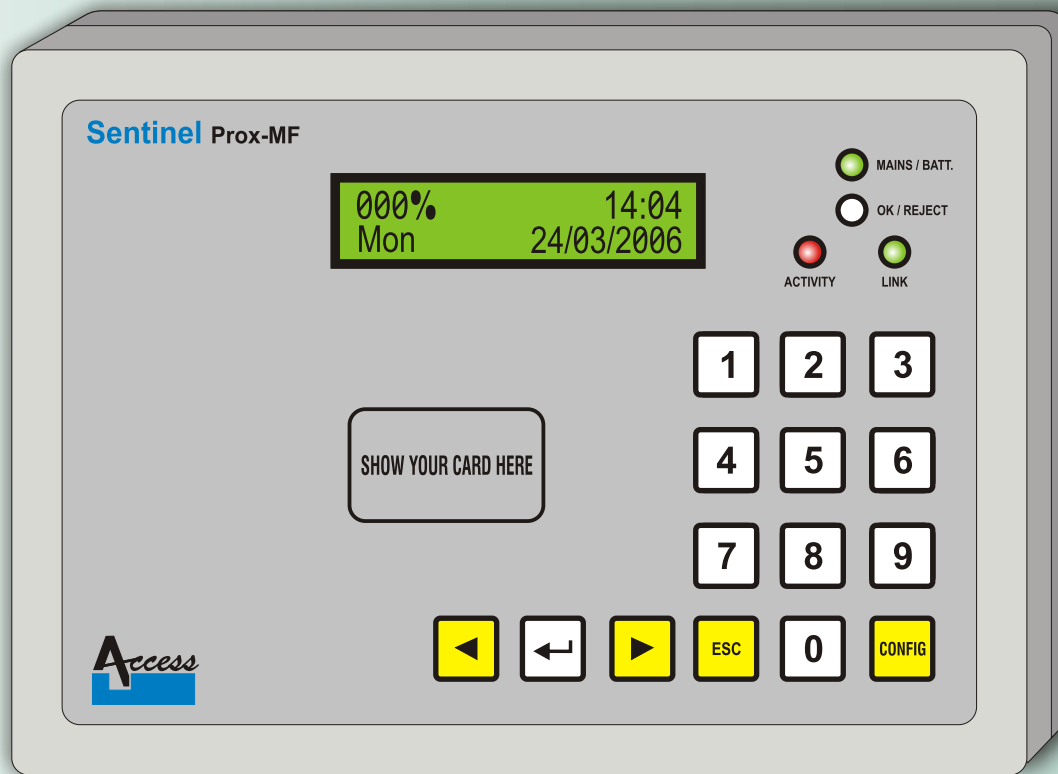


SENTINEL-Prox MF



The latest in the field of Contactless Read only and Contactless Smart Card, Mifare based Modern Time Management Solutions with unparalleled features for any type of indoor or outdoor installations.

The **Time Management Solution** of the Future



ACCESS COMPUTECH PVT. LTD.
Innovative Solutions For Personalised Identification Systems



An ISO 9001:2000 ORGANISATION

SENTINEL-Prox MF

Salient Features :

- Sentinel-prox MF is a compact, light weight and rugged unit suitable for any working environment.
- A Highly sensitive contactless reader to ensure cent percent reading.
- Built in TCP/IP protocol to connect directly to the Network for on-line data transfer, also built in RS 232 or RS485 (01 Nos.) ports.
- Option to have true On-Line control, thus controlling the entry and exit in on line mode from the PC / Central Server.
- Backlit 16x2 characters LCD display for 5 to 10 digit card no., date, time & status of memory consumed.
- Provision for function cards, prefix and suffix numbers
- Built in power line monitoring.
- Built in operational battery backup
- FEATURES of Mifare programmable Smart Card Reader.
- ISO 14443A programmable Smart Card Technology.
- Serial Number, Full Range or Full Read / Write
- Security Challenge / Response Capable
- Available programmable access to all sectors.
- Input/Output ports for linking alarms, sensors etc.

Technical Specifications :

- CPU: RISC based high speed Micro Controller
- Memory Capacity : 128 KB for the transaction data, approximately 4000 punches.
- It can also store 1500 employee details in local data base.
- 16 x 2 characters backlit LCD display for card no., date, time and status of memory consumed.
- Communication : RS 232 / RS 485 / Modem / 10BaseT (TCP/IP) all built in
- Operational Battery Backup: 4 - 6 hours.
- Built in 5 years lithium battery backup for RAM & Real Time Clock & Calendar.
- Badge Reading : Mifare Contactless Smart Cards (ISO 14443A) or RFID Proximity.
- Built in power monitoring with watch dog timer.
- Read Range : 0-2.5 in (0-6 cm)
- Size : 140mm Thickness x 145mm Height x 206mm Width.
- Material : Black / Grey Engineering Plastic
- Operating Temp : 10°C to 55°C
- Humidity : 0 - 95% non condensing
- Input Voltage : 190-260V AC with Proper earthing.
- Built in Potential free change over contact for controlling / signalling external devices.
- Reading Technology : Mifare® contactless proximity 13.56 MHz or 125 KHz for read only RFID.

The **Time Management** **Solution** of the Future



The Manufacturer reserves the right to alter/amend the specifications listed without any prior notice.



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