

AC800 Network Access Controller

Proximity Card & Pin Code Network Access Controller

Network Access Controller



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Experience the simplicity for RFID technology in door access with SOMAX AC800 series Door Access Control system. SOMAX AC800 series is pickproof as it has no keyholes, together with the built-in alarm system. SOMAX AC800 series will automatically activate if door is forcefully entered or with illegal dismantle of the reader. SOMAX AC800 series allows a maximum data storage up to 30,000 individuals; each individual's data were stored in the each card where access will not be acquired without presentation of the RF card. SOMAX AC800 series is made user-friendly and reliable that offers the protection you required.

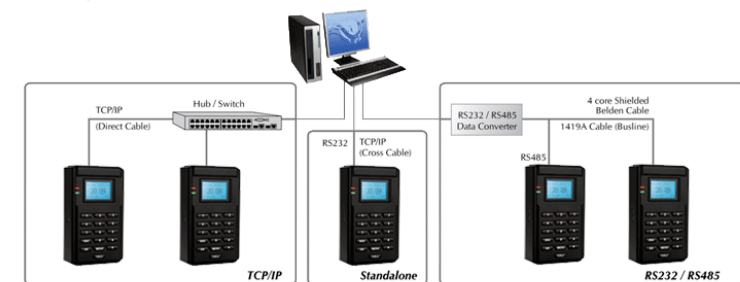
Specification

Card Holder	30000
Transactions	100000
RF Reader	125 KHz ID Card
Verification	30 ms
LCD	4 lines, 16 characters each line Graphic Display LCD
Oper. Temp	105 F (0-42 C)
Relay Output	12V DC, 3A
Port	RS 232/RS 485 – Ethernet 10/100 - USB
Alarm Control	NO & NC
Oper. Voltage	12V DC
Idle Current	60 mA
Oper. Current	450 mA

Key Features

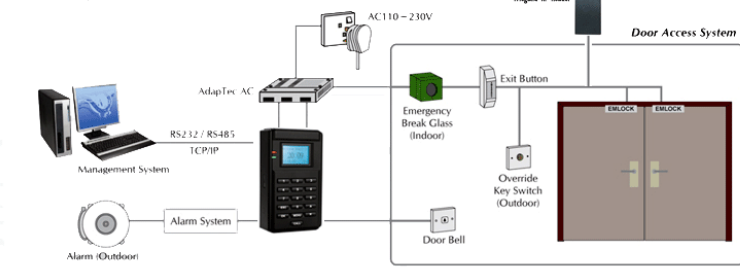
- RF Card**
RFID Card system as an alternative verification method, proximity card and password identification methods are available in SOMAX AC800 series for user's comfort.
- TCP/IP Method**
SOMAX AC800 series installed with TCP/IP as a communicator between reader and computer that supports real-time data transfer for easy and efficient data management.
- High performance CPU**
32BIT Intel CPU for fast and sufficient process.

System Communication



- Linux O/S**
Embedded with advanced Linux Operation System which can operate consecutively for 24 hours with reliable and stable performance.
- Wiegand in & out**
Wiegand in & out communication with any third party readers or door access controllers
- High speed USB data transfer**
USB Host/Client for easy and sufficient data exchange between reader and reader/computer.

Installation Diagram



AC610 RF Reader

- ✓ Read range up to 10 cm
- ✓ Wiegand format 26 bits (RS232 ,RS485 format available)
- ✓ Fire Proof frame
- ✓ Wall mount
- ✓ PSK , ASK modulation
- ✓ 100% water proof
- ✓ Solid epoxy potted
- ✓ Reserve power polarity protection
- ✓ Reading time 30 ms
- ✓ External led control input
- ✓ Color dark pearl gray
- ✓ 2 color led (red and green), PIEZO buzzer
- ✓ External buzzer control input



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