

AC700 Web-based Access Controller

Proximity Card Web-based Access Controller

Web-based Access Controller



AC700 Web-based Access Controller

Experience the simplicity for RFID technology in door access with SOMAX AC700 series Door Access Control system. SOMAX AC700 series is pickproof as it has no keyholes, together with the built-in alarm system. SOMAX AC700 series will automatically activate if door is forcefully entered or with illegal dismantle of the reader. SOMAX AC700 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 AC700 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	NON
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, could be programmed by in or out function and it' slave reader too.

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.

Linux O/S

Embedded with advanced Linux Operation System which can operate consecutively for 24 hours with reliable and stable performance.

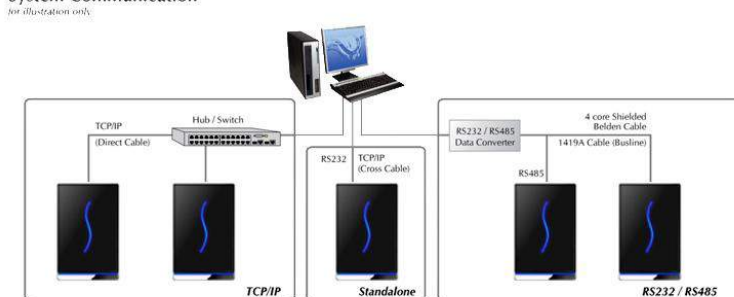
Wiegand in & out

Wiegand in & out communication with any third party readers or door access controllers

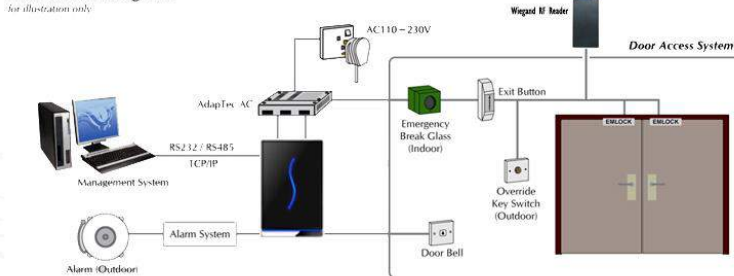
High speed USB data transfer

USB Host/Client for easy and sufficient data exchange between reader and reader/computer.

System Communication



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



© 2010 SOMAX All rights reserved.

All rights of this object belong to SOMAX. Reproduced or transmitted in any form, or by any means without the prior written permission of SOMAX is prohibited. SOMAX reserves the rights to modify its products, including their specifications and any other information stated herein without notice. The official printout of any information shall prevail should there be any discrepancy between the information contained herein and the information contained in that printout. "SOMAX" is a trademark owned by SOMAX. Integrated Other trademarks used herein for description purpose only belong to each of their companies.

