



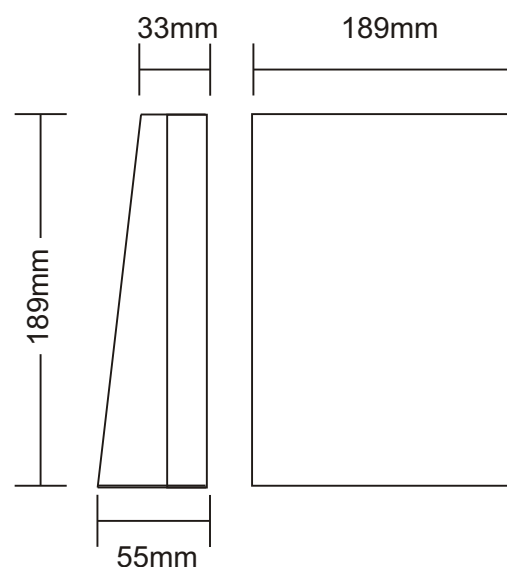
RFID Access Control System

Standalone Time Attendance / Access Controller

ACS-02E-S



Dimension :



INTRODUCTION

The ACS-02E-S is a powerful and cost-effective standalone single door Access Control System. It is a powerful software based time recording, access control and integrated security system designed to meet the most demanding access control and point monitoring applications. Programming the system is done from a cost effective IBM compatible microcomputer. Cards can added or deleted in seconds All events can be archived for future reference and report generation.

For stand alone system, the reader can be containing an backlit LCD display and a 16 keys keypad for PIN access functions and support 2 readers one of coming into the secure area and one for going out of the secure area.

For PC network system, RS485 and communication interface card can be centralized control and supervision, a maximum of 128 sets of ACS-02E-S can be linked up to a IBM compatible PC via direct hardwires or dial up phone modem which runs the WinAcc software. In addition, the ACS-02E-S provides a door sensor and general purpose output which can be easily controlled by user.

Proximity Reader

The Proximity Reader combines the convenience and high reliability of proximity technology with the advance electronics and stylish packaging of the ACS Series Card Reader. A variety of access credentials are supported depending on your needs, including support for photo identification badges and combination technology. Read Range : 2" to 3" (50 to 75 mm.)

Keypad

The 16 button keypad can be combined with any card reader technology for entering Personal Identification Numbers (PIN). The keypad is made of weather resistant material and responds a key depression with an audible signal when programmed through the host

LCD Display

The LCD display is an backlit text display which is available to the PCR Series Card Readers. It provides card holders with visual feedback and prompts, such as Access Granted or Enter PIN. It can also display custom messages from the host. The display consists of 4 lines of 20 characters. The LCD Display is designed for use with reader that have a keypad and is not recommended for use in harsh temperatures.

ACS-02E-S Access Controller Configuration

Input / Output Capacities :

- 1 x IN Reader (Bulid-in)
- 1 x OUT Reader (Option)
- 1 x Electric Door Lock Output
- 1 x Auxiliary Output
- 1 x Alarm Output
- 1 x Door Release Button Input
- 1 x Door Sensor Input
- 1 x RS232 Communication Port
- 1 x RS485 Communication Port

Memory Capacities :

- 16,000 - cardholders & events
- 9 - Access Time Zone
- 3 - PIN Entry Time Zone
- 100 - Holidays
- 28 - Programmable Time Setting

Hardware Requirements :

Computer :

- IBM compatible Pentium II 500 or above
- SVGA Color monitor (800 x 600)
- 64 MB RAM
- 100 MB of free hard disk space
- 3.5" high density floppy drive
- CD-ROM drive
- Serial port
- Windows 98SE or ME

Specification :

CPU
- 8031

Memory
- 32K Byte (ACS-02), 128K Byte (ACS-02E)

Clock & data memory backup battery
- Auto charge
- Backup for 1 years during power failer

Communication Interface
- RS232 or RS485 (convector type)

Data Transfer Rate
- 9,600 bps

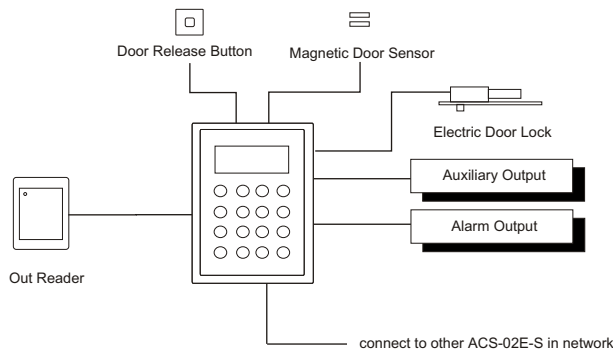
Input Voltage
- AC220V - 240V / 50 - 60Hz
- 12V AC / DC

Power Consumption
- Approx. 8W - AC 220V - 240V
- Approx. 0.8A - 12V AC / DC

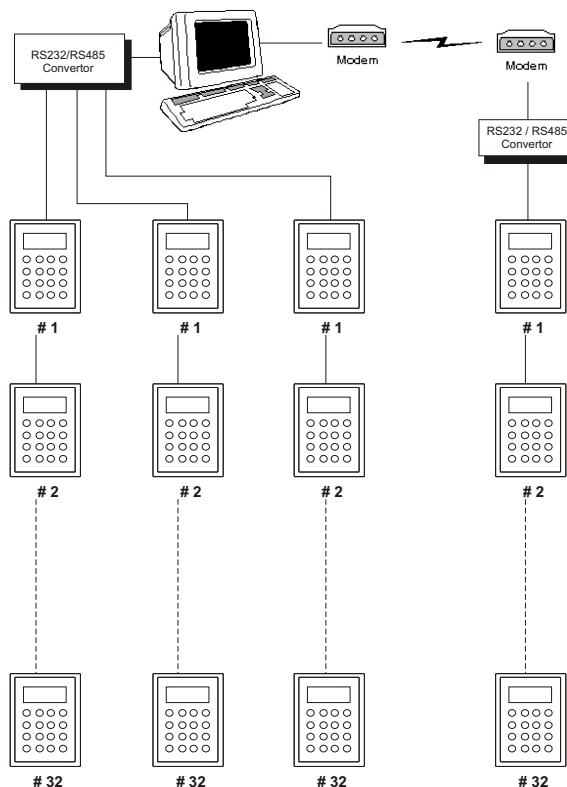
Temperature
- 0 - 40 degree Celsius

Humidity
- 20% - 80% RH

Stand-alone System Configuration



Network System Configuration



United Networks

聯合網

Operated by United Network Solutions Limited

Specification subject to change without notice.

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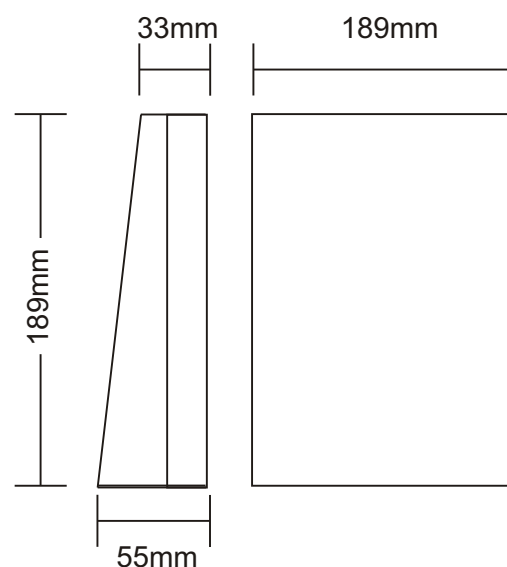
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ID Teck Proximity

The PCR ID TECK Proximity Reader combines the convenience and high reliability of ID TECK i-Star proximity technology with the advance electronics and stylish packaging of the PCR Series Card Reader. A variety of access credentials are supported depending on your needs, including support for photo identification badges and combination technology. Consult Motorola Indala literature for more specific product details.
Read Range : 3" to 4" (75 to 100 mm.)

Keypad

The 16 button keypad can be combined with any card reader technology for entering Personal Identification Numbers (PIN). The keypad is made of weather resistant material and responds a key depression with an audible signal when programmed through the host.

LCD Display

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