

ACU200 Access Control System



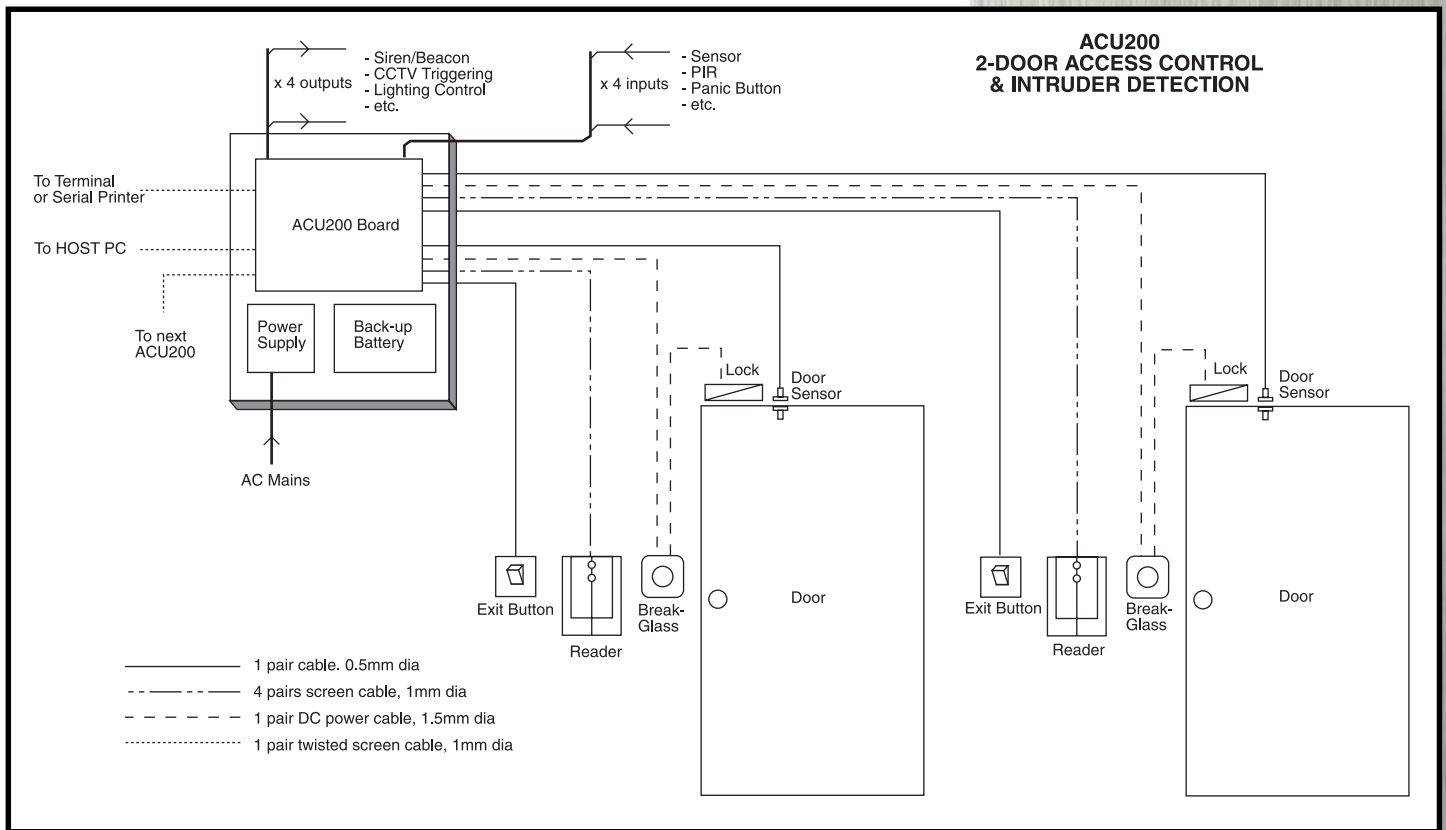
Key Features

- **High end integrated access control and intrusion functions in a cost effective package**
 - Support 2000 cardholders, 64 weekly schedules, 256 access groups and 1000 event buffers
 - Complete 2 doors support with 8 alarm inputs and 6 control outputs
 - Built in power supply with battery backup and automatic switchover
 - Industry standard Wiegand or RS485 interface support for Proximity & Contactless Smart Card (MIFARE™) readers
- **Easy to Install and Maintain**
 - Integrated power supply on-board
 - All connectors are plug-able type for easy termination and servicing
 - Easy DIP switch settings
- **Multi-function TERMINAL port for easy diagnostics, local configuration and event printing capabilities**
 - RS232 port for any local computer including palmtop (Palm™) support
 - Full database setup/configuration facilities
 - Full fault diagnostic
 - On line printing of events to any serial printer
- **Expandable from a single standalone operation to full networking of up to 128 readers**
 - Standalone operation can run without any PC
 - Networking with RS485 to up to 128 readers
 - Interface to advanced Windows98/2000 based user friendly GUI software (IBSS2000)
- **Built-in protection against tampering and harsh environment**
 - Solid state automatic reset-able fuse protection means replacing fuse is a thing of the past
 - Lightning/Surge protection circuits
 - Supervised alarm input lines for open-circuit and short-circuit detection
 - Enclosure tamper
 - EMC/EMI certification
- **High technology design provides long term investment protection**
 - Flash memory design for easy upgradeable controller software
 - Interface options to RF (wireless) modem, telephone modem and TCP/IP modules
 - Upgradeable CPU module for even better performance



ISO 9001:2000 REGISTERED FIRM
DNV Certification B.V., THE NETHERLANDS
Certificate No: RSEA-QSC-1365

ASIS technologies
www.asis-technologies.com



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Technical Specifications

- AC Power: 230VAC, 50Hz, 0.5A
- Battery Backup: 12V, 7AH Sealed Lead Acid
- Operating temperature: -20°C to 60°C
- Readers: 2 x Readers per ACU200 (Wiegand/RS485) Proximity, Contactless Smart Card
- Input points: 8 supervised/non-supervised
- Relay power output: 2 x 12V DC, 1A max each
- Open-collector power output: 4 x 12V DC, 0.1mA max each
- Reader power output: 2 x 12V DC, 500mA max each
- Communication ports: RS485(Reader), RS485(Host link), RS232(Terminal)
- Communication speed: Up to 115k baud rate maximum
- Tamper: Micro-switch
- Enclosure dimension: 30cm(H) x 28cm(W) x 7cm(D)
- Weight: 4kg without battery, 7kg with battery

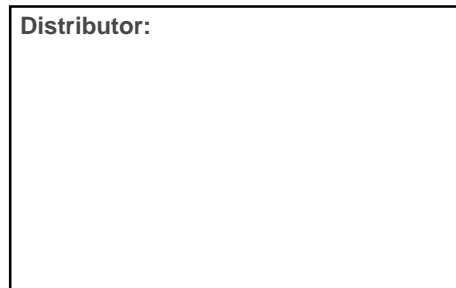
Operational Specifications

- Cardholders: 2000 (Expandable to 10,000)
- Event buffers: 1000 (Expandable to 5,000)
- Schedules: 64 max
- User Groups: 256 max
- Access Modes: Card only, Card + PIN, PIN only, On/Off Security
- Multi-card: 1, 2, 3 or 4 cards access

For more information on our full range of products and services, please visit:

www.asis-technologies.com

Distributor:



Ordering Information

ACU200S1	ACU200 Complete 2 door package (w/ TXF & BATT)
ACU200S2	ACU200 Complete 2 door package (w/o TXF & BATT)
ATP1	ACU Terminal Programming Cable
ACX1	RS232/RS485 Converter (Signal Powered)
ACM110	TCPIP Communication Module
ACM120	Dial-up Modem Module 9600 bps
ACU200PM	ACU 200 Manual
IBSS2000L1	IBSS2000 Software LEVEL 1 (up to 4 readers)
IBSS2000L2	IBSS2000 Software LEVEL 2 (up to 32 readers)
IBSS2000L3	IBSS2000 Software LEVEL 3 (up to 128 readers)
ARL4	4-Channel Relay Module
AMR221W/R	MIFARE™ Reader (2"/50mm)
AMR253W/R	MIFARE™ Reader w/Keypad (2"/50mm)
AMR255R	MIFARE™ Reader w/LCD & Keypad (2"/50mm)
MF1	MIFARE™ Standard Card
AHR221	Proximity Reader (4"/100mm)
AHR253	Proximity Reader w/Keypad (4"/100mm)
AHR255	Proximity Reader w/LCD & Keypad (4"/100mm)