



ACCESS CONTROL SYSTEM

Model - NS-AC-001/002/004

Overview

Access Control System is a security solution that regulates entry to physical spaces. It restricts unauthorized access, enhances security, improves safety, streamlines operations, allows customized access levels, and offers scalability for evolving security needs.

It is a robust and rugged system designed to enhance security of the premises.

Features

- It has got TCP/IP communication for reliable network system.
- It is backed by advance access control functions.
- Can be integrated easily with existing security systems.
- It supports built-in web server.
- The controller supports different Wiegand formats.
- It includes ID card reader and MF card reader.

Benefits

- Streamline access management processes and reduce administrative burdens
- Mitigate risks and prevent potential security incidents.
- Restrict unauthorized access and protect valuable assets.
- Maintain records for accountability and investigation purposes.
- Grant specific permissions based on individual roles.
- Easily expand or modify the system to meet changing needs.

Technical Specifications

Model	NS-AC-001	NS-AC-002	NS-AC-004
CPU	Arm Architecture	Arm Architecture	Arm Architecture
Communication	TCP/IP 10M/100M adaptive	TCP/IP 10M/100M adaptive	TCP/IP 10M/100M adaptive
Card/user Capacity	20,000 Users	20,000 Users	20,000 Users
Log Event Buffers(offline)	100,000 event buffers	100,000 event buffers	100,000 event buffers
Number of Readers	2 readers (Weigand)	4 readers (Weigand)	4 readers (Weigand)
Door Controlled	1 door	2 doors	4 doors
Input	1 door sensor and 1 exit device	2 door sensor and 2 exit devices	4 door sensor and 4 exit devices
Output	1 Relay output	2 Relay output	4 Relay output
Door opening time	1-600 seconds (adjustable)	1-600 seconds (adjustable)	1-600 seconds (adjustable)
Power interruption protection measure	High Speed Memory, Records never lose	High Speed Memory, Records never lose	High Speed Memory, Records never lose
Door open alarm	Yes	Yes	Yes
Alarm linkage	Software linkage	Software linkage	Software linkage
Remote Door Open	Yes	Yes	Yes
Door Inter lock	Yes	Yes	Yes
Anti-pass back and tail	Yes	Yes	Yes
Multi-card Door Open	Yes	Yes	Yes
Electronic map	Yes	Yes	Yes
First card unlocking	Yes	Yes	Yes
Unlock based on internal and external validation	Yes	Yes	Yes
Keypad (card + password, super password)	Yes	Yes	Yes
Package included:	Controller, software, manual.	Controller, software, manual.	Controller, software, manual.
Operation Temperature	-40℃~70℃	-40℃~70℃	-40℃~70℃
Operation Humidity	10-90 % RH , No Condensation	10-90 % RH , No Condensation	10-90 % RH , No Condensation



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