ACCESS CONTROL SYSTEM

Model - NS-AC-002

Overview

Access control system is a security solution that regulates and manages entry to physical spaces. By utilizing authentication methods such as keycards, biometrics,

it restricts unauthorized access, enhances security, improves safety, maintains audit trails, enables customized access levels, and offers scalability for evolving organizational needs.

Features

- It features built-in web server.

- It features advance access control functions.

- TCP/IP communication offers reliable network system.

- Control 2 doors, 4 readers (entry/exit), or 2 entry readers and 2 exit buttons.

- Can perform identification, authentication, and authorization of users.

- Supports different card readers including ID card reader and MF card reader.

Benefits

- Restrict unauthorized access, safeguarding sensitive areas and valuable assets.

- Control entry to prevent unauthorized individuals and potential threats.

- Maintain audit trails, allowing for easy tracking and identification events.

- Optimize utilization of spaces; ensuring authorized personnel have access.

- Grant specific permissions based on credentials, reducing the risk of unauthorized access.

- Easily adapt the system to accommodate changing security needs.

Technical Specifications

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