



# ACCESS CONTROL SYSTEM

Model - NS-AC-004

## Overview

Access control system is a device designed to restrict individuals and accessing certain areas within a building. In access control systems, users must present credentials before they are granted access. It restricts access to any unauthorized user.

Access control system performs identification, authentication and authorization of users by evaluating required credentials.

## Features

- It features built-in web server.
- TCP/IP communication enhances reliability.
- Controls 4 doors, 4 entry readers and 4 exit buttons.
- Perform identification authentication and authorization of users.
- The controller supports different Wiegand formats.
- Supports ID card reader and MF card reader.

## Benefits

- Restrict unauthorized access; ensuring only authorized individuals can enter.
- Monitor and control entry to prevent potential threats.
- Streamline access management, eliminating the need for traditional systems.
- Maintain detailed records of access activities for investigation purposes.
- Grant specific permissions based on roles, ensuring appropriate access to different areas.
- Easily expand and adapt the system to accommodate changing security needs.

## Technical Specifications

Model	NS-AC-004
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	4 doors
Input	4 door sensor and 4 exit devices
Output	4 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°C~70°C
Operation Humidity	10-90 % RH , No Condensation



**Disclaimer:** Brief product specifications are mentioned, that may change without prior notice, please check with OEM before purchase. Images are shown for reference only; the actual product may differ due to product enhancement.