

# IP68 Fingerprint Proximity Reader and Keypad

The NAC-5003SA is a new generation of multi-function access control unit with multiple authentication options. It uses the new powerful, stable & reliable ARM core 32-bit microprocessor. It can be used as standalone access control as well as access control reader with a PC based door controller.

## Application

It is widely applied to different facilities such as commercial premises, airports, residential buildings, financial institutions and prisons

## Features

- Reads 125KHz EM Card as standard
- Optional HID Card and 13.56MHz Mifare card available
- Black acrylic numeric touch buttons with backlight
- Can be used as access reader. The transmission format can be adjusted by user.
- Supports different access methods: Entry by Card + Code or Entry by multi cards
- Reinforced Zinc-alloy housing - Wear & rust resistant
- User capacity: 10,000 users
- IP68 rating – suitable for external application



## Technical Parameters

Card type	EM Optional MF / HID
Working Frequency	125KHz or 13.56MHz
User Capacity	10,000 users
Fingerprint Capacity	600
Card Reading Distance	3-5cm
Wiegand	Wiegand 26 Input / output
Operating Voltage	DC 12-24V
Standby Current	≤35mA
Operation Current	≤100mA
Operating Temperature	-40°C~60°C
Operating Humidity	0%~95%
Waterproof	IP68
Access methods	Fingerprint, card, code, or combination
Dimensions	139x70x20mm

## Ordering Information

Part Number	Description
NAC- 5003SA	Waterproof IP68 Fingerprint Access Control