XAC-102ST

RFID Standalone Access control System

Reliable Access Control with RFID and Password Support

The XAC-102ST is a rugged, standalone RFID access control system designed for outdoor use. It features an IP65-rated waterproof metal casing and combines both an RFID reader and controller in a single unit. With a backlit touch keypad, it ensures convenient access control, ideal for various industries.

Key Feature

Waterproof Design:	IP65-rated aluminum alloy structure, fully potted and suitable for outdoor applications.
Dual Functionality:	Operates as both a standalone access controller and RFID reader.
RFID and Password Support:	Handles up to 2,000 RFID card users and 8 sets of door-opening passwords.
Fast Verification:	Verifies RFID cards and passwords in less than 0.5 seconds.
Built-in Relay:	Two relay outputs for door locking and alarm functions.
Anti-Tamper and Anti-Static Protection:	Equipped with tamper alarms and 15KV anti-static protection.
Backlit Keypad:	Customizable backlight settings for Normal ON, OFF, or Automatic mode.
Multi-Level Password Protection:	Provides robust security with multi-level password capabilities.

Outdoor Access Points
Ideal for gates and doors in outdoor environments, with waterproof protection.

Commercial Buildings
Provides secure access to offices, retail spaces, and warehouses.

Residential Complexes
Enhances security for apartments and gated communities.

Public Institutions
Ensures controlled access in schools, hospitals, and government buildings.

Industrial Facilities
Perfect for factories and industrial environments where robust security is required.

Standalone or Networked Systems
Can function as an independent access control system or be integrated into larger security networks.

Dimension:

125mm

30mm

Fashion Appearance Design

The product design is concise and visually appealing, featuring a shell made of advanced aluminum alloy and a touchscreen.

Much Smarter

Intelligent induction,Induction Switch,Intelligent Identification

Zinc Alloy Structure Anti Vandal

Zinc alloy structure and anti-vandal function assure security.

| EM | HID | Card | Anti-Vandal |
| 2,000 | Waterproof |
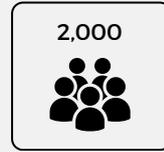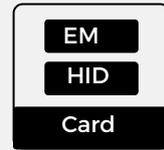
Application:

- Outdoor Security: Ideal for gates, entryways, and outdoor doors with waterproof protection.

- Commercial Buildings: Suitable for offices, retail stores, and warehouses requiring secure access control.

- Residential Security: Perfect for apartment complexes and gated communities to enhance resident security.

- Public Institutions: Used in schools, hospitals, and government buildings to manage secure access control.

- Industrial Facilities: Provides reliable access control in factories and industrial environments.

Specification

Model Number:	XAC-102ST
User Capacity:	2,000 RFID cards
Password Sets:	8 sets
Card Read Range:	3-6 cm
Verification Speed:	<0.5 seconds
RFID Standard:	EM & HID cards, optional Mifare card
Operating Voltage:	DC 12V, 3A
Dimensions:	125H x 30W x 21.7D (mm)
Operating Temperature:	0°C to 45°C
Operating Humidity:	20%-80%
IP Rating:	IP65 (Waterproof and Dustproof)

Standalone Access Control

BELL_A	BELL_B	+12V	GND	DO	DI	D_in(LED)	OPEN(BZ)	NO	COM	NC	ALARM
Light green	Pink	Red	Black	Green	White	Brown	Yellow	Blue	Purple	Orange	Gray

Door Bell

DC 12V Power

Green / White Reader / Red / Black

Door Contact

Exit Button

Lock A

Lock B

Alarm