

XAC-102BT

RFID Standalone Access control System



Durable Access Control with RFID and Password Support

The XAC-102BT is a compact, standalone RFID access control system designed for outdoor applications. It features an IP65-rated waterproof casing, support for 125KHz EM and HID proximity cards, and a built-in relay for door locking and alarms. With its backlit keypad and advanced features, it offers enhanced security and ease of use.

Key Feature

Waterproof Design:	IP65-rated for durability in outdoor conditions.
Compact and Refined:	Thin design made from durable aluminum alloy, with backlit keypad for easy operation.
Dual Functionality:	Functions as both an access control reader and standalone controller.
RFID and Password:	Supports up to 2,000 users with RFID cards and 8 sets of door-opening passwords.
Built-in Relay:	Two relay outputs for door locking and alarm systems.
Anti-Tamper Protection:	Equipped with anti-tamper and anti-static (15KV) protection for enhanced security.
Door Bell Function:	Integrated doorbell for added convenience.
Customizable Backlight:	Backlight settings can be adjusted for Normal ON, OFF, or Automatic modes.

Outdoor Entrances

Ideal for gates, doors, and entryways in outdoor environments with its waterproof IP65 design.

Commercial Buildings

Ensures reliable access control for offices, retail spaces, and warehouses.

Residential Complexes

Perfect for apartment buildings and gated communities, offering enhanced security for residents.

Public Institutions

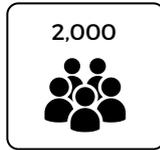
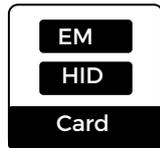
Suitable for schools, hospitals, and government facilities to manage and control access efficiently.

Industrial Facilities

Provides secure access to restricted areas in factories and industrial environments.

Multi-Level Security

Ideal for areas requiring both RFID and password protection, such as high-security locations.



Dimension:



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



Metal digital backlit keypad

The backlight can be set to normal ON, normal OFF, or human approach ON.



Application:

- **Outdoor Security:** Designed for gates, entryways, and outdoor doors with waterproof protection.
- **Commercial Facilities:** Ensures secure access control for businesses, offices, and retail stores.
- **Residential Security:** Ideal for apartment complexes and gated communities, offering enhanced access control.
- **Public Institutions:** Used in schools, hospitals, and government buildings for secure and efficient access control.
- **Multi-Industry Use:** Compatible with both standalone and networked access control systems for a wide range of industries.

Specification

Model Number:	XAC-102BT
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 83W x 21.7D (mm)
Operating Temperature:	0°C to 45°C
Operating Humidity:	20%-80%
IP Rating:	IP65 (Waterproof and Dustproof)

