XAC-102BK

RFID Standalone Access control System

Compact and Sturdy Access Control for Outdoor Use

The XAC-102BK is a robust and compact standalone RFID access control system, designed with an IP65-rated waterproof casing for outdoor use.

It combines both an RFID reader and controller in a single device, offering reliable performance and security for a variety of environments.

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 Security

Perfect for securing outdoor gates, entryways, and doors, with its waterproof IP65 design ensuring reliable operation in all weather conditions.

Commercial and Industrial Facilities

Provides secure access control for factories, warehouses, offices, and business centers.

Residential Communities

Suitable for apartment buildings, gated communities, and private homes, offering enhanced security for residents.

Public Institutions

Used in schools, hospitals, and government buildings to control access and ensure only authorized individuals can enter.

Standalone or Networked Systems

Can function as a standalone access control system or be integrated into a larger network, offering flexibility for different security needs.

Dimension:

21.7mm
125mm
83mm

| EM |
| HID |
| Card |

Anti-Vandal

Waterproof

Fashion Appearance Design

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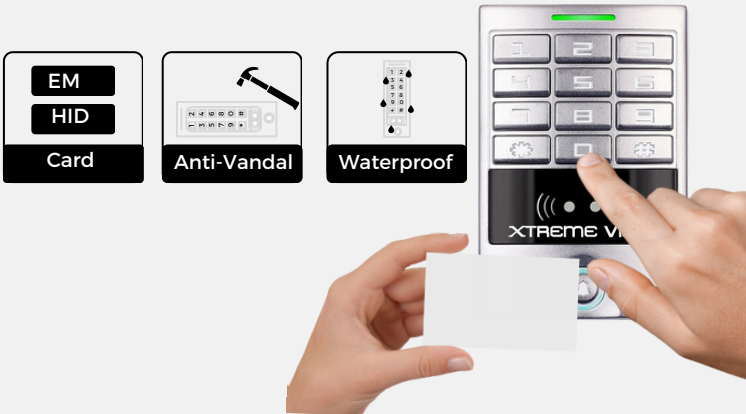
Much Smarter

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 Access Control: Ideal for gates, doors, and entryways in outdoor environments, thanks to its waterproof construction.
- Commercial and Industrial Buildings: Perfect for businesses and factories that require robust access control systems.
- Residential Complexes: Enhances security in apartments, gated communities, and residential areas.
- Public Facilities: Suitable for schools, hospitals, and government buildings, offering secure and convenient access control.

Specification

Model Number:	XAC-102BK
User Capacity:	2,000 RFID cards
Password Sets:	8 sets
Card Read Range:	3-6 cm3-6 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)

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