

# XAC-220T

## WIFI/RFID /Password Access Control System



## Advanced Outdoor Security Solution with RFID and Mobile App Integration

The XAC-220T is a compact, IP68 waterproof access control device designed for outdoor use. It features a mobile app for remote door access, complies with ISO 14443 contactless card standards, and supports 125KHZ EM cards. The backlit touch keypad enhances usability. The device includes a built-in relay for direct lock control and standard Wiegand output, functioning as both a standalone access controller and RFID reader.

### Key Feature

Rugged Durability:	IP68 waterproof rating and a fully potted aluminum alloy build, suitable for harsh outdoor conditions.
Multi-Method Authentication:	Supports RFID, password, and remote access via mobile app for flexible security options.
High User Capacity:	Manages up to 2,000 users with programmable passwords for controlled access..
Dual Relay Output:	Provides dedicated relays for door access and alarm functions.
Standalone & Reader Mode:	Functions as both a standalone controller and an RFID reader for versatile installation.

### Residential Buildings

Provides secure, waterproof access control for gated entrances and outdoor areas.

### Commercial Complexes

Ideal for controlling access to office buildings and facilities.

### Industrial Sites

Withstands harsh conditions for reliable security in warehouses and factories.

### Outdoor Facilities

Suitable for parks, recreational centers, and parking areas that require controlled access.

### Educational Institutions

Effective for securing outdoor access points in schools and universities..



### RFID Authentication

Provides secure door access through contactless card scanning.



### Password Protection

Enables customizable and secure access with user-defined passwords.



### Mobile App Support

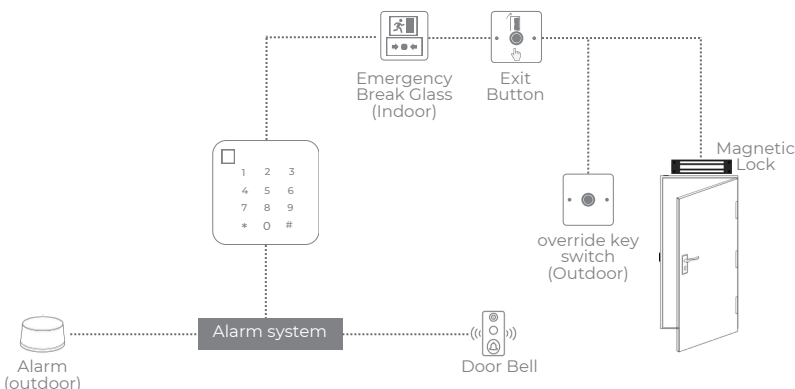
Unlock doors remotely and manage access through a smartphone app

### Weather-Resistant Build

Fully sealed, IP68-rated for waterproof and dustproof performance.



## Layout Plan



## Dimension



## Application:

- **Exceptional Durability:** IP68 waterproof rating and a robust aluminum alloy build make it ideal for outdoor use in all weather conditions.
- **Flexible Access Methods:** Supports RFID, password, and mobile app access, providing convenient options for various users.
- **High User Capacity:** Manages up to 2,000 users, accommodating both residential and commercial needs.
- **Dual Relay Outputs:** Separate relays for door control and alarms enhance security functionality.

## Specification

Model Number:	XAC-220T
User Capacity:	D2,000 ID cards, 8 door passwords
Authentication Methods:	RFID, password, mobile app
Relay Outputs:	2 relays for lock and alarm
Power:	12V DC, 150mA
Operating Environment:	IP68 waterproof, anti-tamper, -0°C to 45°C, 20%-80% humidity
Dimensions:	86 x 86 x 20 mm
Additional Features:	Anti-passback, multi-level password protection, backlight control, automatic daylight saving