

# **RFID and Mobile App** Integration

The Indoor WIFI/RFID/Password Access Control System is a sleek and compact access control device designed for indoor environments. It integrates RFID technology, password authentication, and mobile app access for seamless and secure entry management. With a user-friendly touch keypad and high-definition interface, this system is perfect for offices, residential buildings, and other indoor facilities requiring controlled access.

# **Key Feature**

Multi-Method Authentication:	Supports RFID cards, passwords, and remote access via a mobile app for flexible and secure entry options.
High User Capacity:	Manages up to 2,000 users, making it suitable for both small and large-scale indoor applications.
Dual Relay Output:	Includes dedicated relays for door control and alarm functions, enhancing security and functionality.
Standalone & Reader Mode:	Can operate as a standalone access controller or as an RFID reader, offering versatile installation options.
User-Friendly Interface:	Features a luminous touch keypad for easy navigation and quick access, even in low-light conditions.
Compact Design:	Sleek and modern design with a compact form factor, ideal for indoor installations

#### **Residential Buildings**

Secure access control for apartment complexes, gated communities, and indoor entrances.

#### **Commercial Offices**

Ideal for controlling access to office buildings, meeting rooms, and restricted areas

#### **Educational Institutions**

Effective for securing indoor access points in schools, universities, and research facilities.

#### **Healthcare Facilities**

Provides controlled access to sensitive areas such as labs, pharmacies, and patient rooms.

#### **Retail Stores**

Suitable for managing access to storage rooms, employee-only areas, and back offices



#### **RFID Authentication**

Provides secure door access through contactless card scanning.

#### **Password Protection**

Enables customizable and secure access with user-defined passwords.





#### Mobile App Support

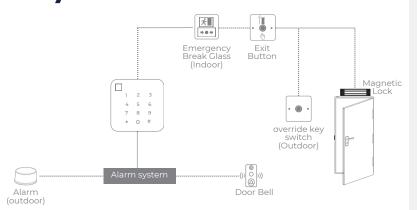
Unlock doors remotely and manage access through a smartphone app

### Reliability

Dual relay outputs and standalone operation ensure consistent performance and security.



## **Layout Plan**



## **Dimension**



# **Application:**

- Versatile Installation: Can be used as a standalone controller or integrated with existing security systems.
- Modern Design: Sleek and compact design blends seamlessly with indoor environments.
- Advanced Features: Anti-passback, multi-level password protection, and automatic daylight saving enhance functionality.
- Remote Management: Mobile app integration allows for easy access control and monitoring from anywhere.

## **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:	Indoor use, 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