

# XAC-109WIFI RFID / FINGERPRINT Access control System



## Advanced Access Control with WiFi, RFID, and Fingerprint Support

The XAC-109 WiFi is a versatile, standalone access control system designed with advanced security features, including WiFi connectivity, RFID, fingerprint, and password authentication. Its IP68-rated waterproof metal casing ensures durability for outdoor use, making it ideal for secure and convenient access control.

### Key Feature

WiFi Connectivity:	Allows for remote access and control via WiFi, enhancing flexibility and convenience.
Multiple Access Modes:	Supports access via RFID cards, fingerprint, password, or combinations for added security.
High Capacity:	Accommodates 600 fingerprints and up to 600 RFID cards, with 8 programmable password sets.
Quick Verification:	Fast user verification in under 0.5 seconds for seamless access.
Built-In Relay Outputs:	Dual relays for door locking and alarm functions.
Anti-Tamper & Anti-Static Protection:	Equipped with tamper alarms and 15KV anti-static resistance.
Waterproof Design:	IP68-rated metal casing for rugged outdoor performance.



### Remote Access Monitoring

Ideal for businesses and residential facilities requiring remote control and monitoring through WiFi.

### Outdoor Security

With its IP68 rating, it is perfect for gates, doors, and entry points exposed to harsh weather.

### High-Security Access Points

Provides multi-factor authentication with fingerprint, RFID, and password options, enhancing security for sensitive areas.

### Commercial and Industrial Properties

Ensures restricted access in office buildings, warehouses, and manufacturing facilities.

### Residential Buildings and Complexes

Convenient for secure access in apartment buildings, gated communities, and private residences.



### Mobile App Access

Enables secure remote management and door unlocking from your smartphone.

### Fingerprint Recognition

Fast and precise biometric authentication, ensuring secure entry.



### Card Access

Supports contactless RFID card authentication for ease of use

### Password Entry

Customizable PIN codes for flexible and secure access.



### Zinc Alloy Metal Shell

Stylish and durable all-metal design, combining simplicity with premium texture.

### IP68 Waterproof Design

Metal shell with sealed circuit board ensures waterproof and rainproof performance, ideal for outdoor use.



### Backlight touch button

Acrylic high-sensitivity touch panel with illuminated buttons for clear visibility at night.

## Dimension



## Application:

- Remote Access Control: Perfect for locations needing remote monitoring and management through WiFi.
- Outdoor Entry Points: Ideal for gates, doors, and other outdoor access points.
- Commercial and Industrial Buildings: Ensures secure access for offices, warehouses, and retail spaces.
- Residential Complexes: Offers secure, user-friendly access for apartment buildings and gated communities.

## Specification

Model Number:	XAC-109WIFI
User Capacity:	600 fingerprints, 600 RFID cards
Password Sets:	8 sets
Card Read Range:	3-6 cm
Verification Speed:	125KHz (EM, HID)
Operating Voltage:	DC 12V, 3A
WiFi Support:	Yes
Dimensions:	135H x 47W x 23D (mm)
Operating Temperature:	0°C to 45°C
Operating Humidity:	20%-80%
IP Rating	IP68 (Waterproof and Dustproof)