

XAC-109S WIFI RFID / FINGERPRINT Access control System



Advanced Access Control with WiFi, RFID, and Fingerprint Support

The XAC-109S 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-109S WIFI
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)