

XAC-220W

WIFI/RFID /Password Access Control System



Advanced Outdoor Security Solution with RFID and Mobile App Integration

The XAC-220W is a rugged, IP66 waterproof access control device designed for outdoor environments. It combines RFID technology, password authentication, and mobile app integration to provide secure and flexible access control for gated entrances, parking areas, and other outdoor facilities. Built to withstand harsh weather conditions, the XAC-220W ensures reliable performance in rain, dust, and extreme temperatures.

Key Feature

IP66 Waterproof:	Designed to withstand dust, rain, and harsh outdoor conditions, ensuring durability and reliability.
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 residential and commercial outdoor 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.
Rugged Build:	Constructed with a robust aluminum alloy casing, ensuring long-lasting performance in outdoor environments.

Residential Buildings

Secure access control for gated communities, outdoor entrances, and parking areas.

Commercial Complexes

Ideal for controlling access to office buildings, warehouses, and outdoor facilities.

Industrial Sites

Withstands harsh conditions, making it perfect for factories, construction sites, and storage yards.

Outdoor Facilities

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

Educational Institutions

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

Dimension



RFID Authentication

Provides secure door access through contactless card scanning.



Password Protection

Enables customizable and secure access with user-defined passwords.



Mobile App Support

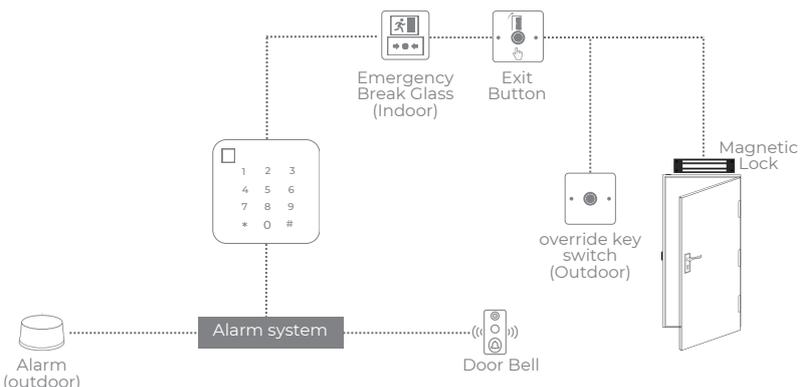
Unlock doors remotely and manage access through a smartphone app

Weather-Resistant Build

Fully sealed, IP66-rated for waterproof and dustproof performance.



Layout Plan



Application:

- Rugged Durability: Built to withstand harsh outdoor conditions, ensuring long-term reliability.
- Versatile Installation: Can be used as a standalone controller or integrated with existing security systems.
- 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-220W
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:	IP66 waterproof, -20°C to 60°C, 10%-90% humidity
Dimensions:	86 x 86 x 20 mm
Additional Features:	Anti-passback, multi-level password protection, backlight control, automatic daylight saving