

XAC-113S

Embedded RFID Access control system



Robust and Versatile RFID Access Control System

The Embedded RFID Access is a robust access control solution designed for environments requiring high durability and advanced security features. Its waterproof and tamper-resistant design makes it ideal for harsh conditions while offering flexible card compatibility and operational modes. The device integrates seamlessly with modern security systems to enhance access control efficiency.

Key Feature

Durable Metal Construction:	Embedded design ensures reliable performance and longevity.
-----------------------------	---

IP66 Waterproof Certification:	Ideal for outdoor applications and challenging environments.
--------------------------------	--

Card Compatibility:	Supports 125KHz EM cards and 13.56MHz Mifare cards.
---------------------	---

Wide Temperature Tolerance:	Operates efficiently from -40°C to 60°C (-40°F to 140°F).
-----------------------------	---

Flexible Operation Modes:	Features pulse and toggle modes for adaptable usage.
---------------------------	--

Anti-Tamper Security:	Built-in LDR for added tamper resistance.
-----------------------	---

Efficient Enrollment:	Enables card block enrollment for streamlined management.
-----------------------	---

Wiegand Integration:	Supports 26-bit output and automatic identification for 26/34-bit input protocols.
----------------------	--

Outdoor Security

With IP66 waterproofing and anti-tamper protection, it works well for gates, parking areas, and outdoor facilities.

Commercial Buildings

Ensures secure access to offices, warehouses, and industrial sites.

Residential Complexes

Provides reliable entry control for apartment buildings and gated communities.

Institutional Facilities

Suitable for schools, hospitals, and government offices requiring advanced access control.

Temperature-Challenging Locations

Operates seamlessly in extreme weather conditions, such as deserts or cold climates.



Embedded RFID Access Control

Supports 13.56MHz Mifare cards for seamless and secure access.

Embedded Design

Seamlessly integrates into the door for a sleek, space-saving installation, enhancing both security and aesthetics.



IP66 Waterproof

Engineered for durability with a high-level waterproof rating, ensuring reliable performance in harsh outdoor environments.

Wiegand Input & Output

Supports Wiegand 26/34 protocols for seamless integration with access control systems, enabling secure data transmission.

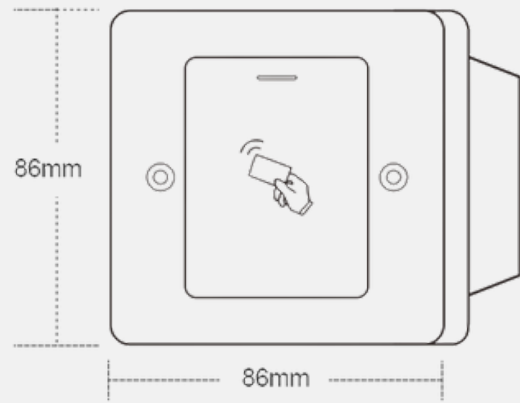


Brushed Metal Case

Constructed with a high-quality brushed metal finish, ensuring durability, resistance to wear, and a sleek, modern aesthetic.



Dimension



Application:

- **Outdoor Security:** Ensures reliable access control in gates, parking areas, and outdoor facilities with waterproof and tamper-resistant design.
- **Commercial Buildings:** Ideal for offices, warehouses, and industrial sites needing robust entry management.

Specification

Model Number:	XAC-113S
User Capacity:	2000 cards
Operating Voltage:	12-18V DC
Idle Current:	<50mA
Proximity Card Reader:	<ul style="list-style-type: none">• Radio Technology: Mifare 13.56MHz• Read Range: 0-6 cm
Wiring Connections:	<ul style="list-style-type: none">• Relay output, exit button, Wiegand (input & output)
Relay:	<ul style="list-style-type: none">• Output Type: One (NO, NC, Common)• Adjustable Relay Output Time: 0-99 seconds (default 5 seconds)• Lock Output Load: 2 Amp maximum
Environmental Specifications:	<ul style="list-style-type: none">• Operating Temperature: -40°C to 60°C (-40°F to 140°F)• Operating Humidity: 20%-98% RH
Material:	Stainless Steel Plate
Dimensions:	86×86×25 mm