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Innovating Possibilities

PROXIMITY READER

Model - NS-R200-M

Overview

A proximity reader is a device employed for access control, authentication, and personal identification purposes. It leverages radio frequency technology to identify and verify proximity cards.

By effortlessly waving or tapping the card in close proximity to the reader, authorized entry can be obtained, thereby guaranteeing secure and convenient access management.

Features

- Compact in size and designed for easy installation.

- The durable plastic shell body guarantees long-lasting performance.

- Equipped with an EM/IC compatible proximity card reader.

- Extremely low power consumption, with a standby current of less than 30mA.

- Capable of reading the identification number from the ID card.

- Includes an LED indicator and a beeper for enhanced functionality.

Benefits

- It delivers a robust and secure solution for controlling access.

- Access is granted by simply tapping cards in proximity to the reader.

- The proximity reader enables rapid and efficient authentication processes.

- Suitable for a wide range of environments, including offices and residential settings.

- The proximity reader seamlessly integrates with existing systems.

- It maintains a comprehensive record of access events for monitoring purposes.

Technical Specifications

Model	NS-R200-M
Card type	(NS-R200-E)- 125KHz Proximity card reader (NS-R200-M)- 13.56MHz Mifare card reader
Reader Output	Wiegand-26 bit (R200-E), 34 bit (R200-M)
Operating Voltage	9-12V DC
Reading Distance	3-6 cm
Quiescent Current	≤30mA
Operating Temperature	-45℃~ 60℃
Operating Humidity	10%- 90% RH
Waterproof	Conforms to IP68
Dimension	110*48*20 MM