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PROXIMITY READER

Model - NS-R300-EP

Overview

Proximity reader is a device designed for access control, authentication, and personal identification. It employs radio frequency technology to detect and authenticate proximity cards. The device is used in varied organizations and corporate offices in order to allow authorized entry.

It works by simply waving or tapping the card near the reader. This ensures secure and convenient access management.

Features

- Compact in size with an effortless installation design.

- Durable plastic shell body ensures long-lasting performance.

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

- Exceptionally low power consumption, with standby current less than 30mA.

- Efficiently reads the identification number of ID cards.

- Includes an LED indicator and a beeper for convenient feedback.

Benefits

- It facilitates effective implementation of access control measures.

- Entry can be conveniently granted by tapping cards near the reader.

- It ensures prompt and efficient authentication processes.

- It can be deployed in diverse settings.

- It can be easily integrated with existing access control systems.

- It logs access events comprehensively.

Technical Specifications

Model	NS-R300-EP
Read Range	Up to 10CM
Reading Time (Card)	≤300ms
Keypad	Yes
Power / Current	DC 6-14V / Max.70mA
Input Port	2ea (External LED Control, External Buzzer Control)
Output Format	26bit Wiegand (default)
Beeper	Yes
Operating Temperature	-20℃~ 65℃
Operating Humidity	10% to 90% relative humidity non-condensing
Color	Black
Material	86X86X35mm
Weight	50g
Index of Protection	IP65