Wall Mount Mifare Card Reader with Keypad

OEC-R3H-MK-NB



Overview

OEC-R3H-MK-NB is a contactless RF IC card reader with a keypad. It features high receiving sensitivity and low working current, applicable to scenarios such as access control, attendance, etc.

Features

- Supports Wiegand/RS-485 data output.
- Built-in buzzer.
- Supports indoor and outdoor application.
- Stable, sensitive, and responsive.
- Supports ISO 14443-A and ISO 14443-B protocols.

Specifications

| Model | OEC-R3H-MK-NB | |
|------------------------|---|--|
| Hardware Specification | | |
| Operating Frequency | 13.56MHz | |
| Interface | Wiegand 26/34, RS485 | |
| Material | PC | |
| Dimensions (L x W x H) | 129*88*21mm | |
| Weight | 145g | |
| Mount Method | 115*73mm junction box, 86*86mm junction box | |

DATASHEET

| Operating Temperature | -30°C to 65°C |
|-----------------------|---|
| Operating Humidity | 10% to 90% |
| Storage Temperature | -40°C to 65°C |
| | Steady blue: Normal operation; |
| Indicator | Steady green for 1s: Card authentication succeeded; |
| | Steady red for 1s: Card authentication failed |
| Power Consumption | 0.864W |
| Operating Voltage | DC 12V ± 25% |
| Operating Current | 72mA |
| Reading Distance | IC card: max. 5cm |
| Authentication Mode | Card, password |
| Protection Level | IP65 |
| Basic Business | |
| Reading Time | <1s |
| Card Type | Mifare card |

Ordering Info

| Product Model | Description | |
|---------------|--|--|
| OEC-R3H-MK-NB | Wall Mounted Mifare Keyboard Card Reader | |

DATASHEET

Dimensions

