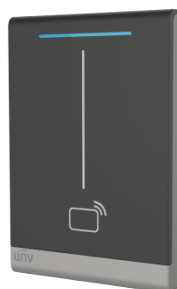


Wall Mounted Card Reader

OEC-R3H-ME



Overview

OEC R3H ME wall mounted card reader is a contactless card reader. It features high receiving sensitivity and low working current, applicable to scenarios such as access control, attendance, etc.

Features

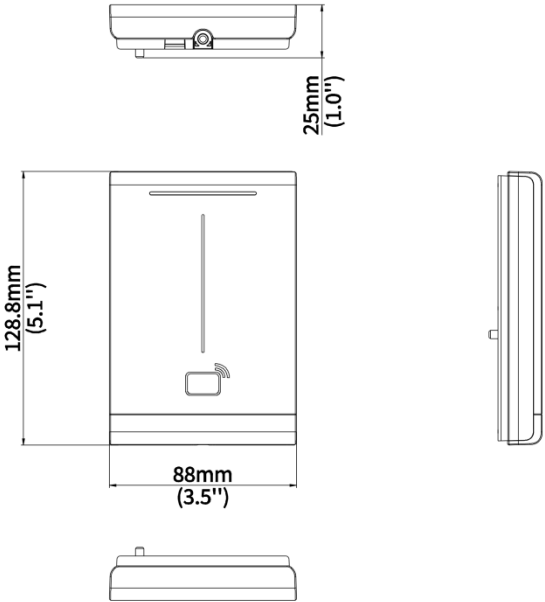
- Supports Wiegand/RS 485 data output.
- Built in buzzer.
- Supports indoor and outdoor application.
- Stability, sensitivity, and responsiveness.
- Supports ISO 14443 A and ISO 14443 B protocols.

Specifications

Model	OEC-R3H-ME
Hardware Specification	
Operating Frequency	13.56 MHz, 125 KHz
Interface	1 x Wiegand (supports 26/34 DIP switch selection, default Off is 34, On is 26), 1 x RS485
Dimensions (L x W x H)	128.8 x 88 x 25 mm
Weight	132g
Mount Method	115 x 73 mm junction box (120 box), 86 x 86mm junction box
Operating Temperature	-30°C to 65°C
Operating Humidity	10% to 90%
Storage Temperature	-40°C to 65°C
Indicator	Steady blue: Normal operation;

Power Consumption	1.0W
Operating Voltage	DC 12V ± 25%
Operating Current	81mA
Reading Distance	EM card: max.3cm Large IC card: max. 3cm Small IC card: max. 1cm
Authentication Mode	Card
Protection Level	IP65
Mifare Card Control	Configure card reading (sector number, block number, sector offset, length, access key) information via 485
DIP Switch	8-bit Bit 1-4: 485 address bits (default 0000; 0 is Off, 1 is On). Bit 5: Mode switch (Off for Wiegand, On for 485). Bit 6: Wiegand protocol (default Off for Wiegand 34, On for Wiegand 26). Bit 7: Termination resistor (default Off for disabled, On for enabled). Enable when 485 line distance is long or interference is strong. Bit 8: Reserved.
Upgrade	Supports software upgrade via 485 interface
Tamper Alarm	Support, continuous rapid "beep" alarm
Physical	
Material	Rigid PC
Basic Business	
Reading Time	< 1s
Card Type	EM card, Mifare card

Dimensions



Unlimited New View

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