TERMINALS

ID ACCESS 2800

RFID access reader with PIN pad and Wi-Fi

The ID ACCESS 2800 RFID Access Reader combines RFID technology, PIN code entry and Wi-Fi-based smartphone authentication in a compact, ultra-slim design. With a housing depth of just 6.8 mm, the reader is ideal for modern access control systems in office buildings, fitness centers, and commercial facilities.

Thanks to its integrated Wiegand interface and relay output, the ID ACCESS 2800 can be easily integrated into existing access control systems. A web-based management platform also enables centralized management of users and access permissions.



RFID + PIN

13.56 MHz and PIN entry

Flexible Integration

Wiegand 26/34 and Relay Output

Wi-Fi

Wi-Fi connectivity enables flexible wireless network integration

Centralized Management

User, Device, and Permissions Management

TYPICAL APPLICATIONS

OFFICE BUILDING

HOTELS & HOSPITALITY

CORPORATE HEADQUARTERS

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ID ACCESS 2800

GENERAL INFORMATION

Dimensions (B × H × T)	90 × 90 × 6,8 mm
Housing	IML-coated front panel, aluminum frame, metal bracket
Keypad	12 capacitive buttons (0–9, Ring, #)
Power Supply	12 V DC

INTERFACES AND CONNECTIVITY

Wiegand interface	Wiegand 26/34, Output (WG-D0 / WG-D1)
Relay Output	30 V / 1 A
Wireless Communication	Wi-Fi
Configuration	Wi-Fi

SUPPORTED STANDARDS / TAGS

ISO 14443 A and compatible	Read UID Only: MIFARE® Classic/1K/4K, MIFARE Ultralight®/C, MIFARE® DESFire®EV1/3, MIFARE® Smart MX, MIFARE® Plus S / X, MIFARE® Pro X, Fudan FM08, NTAG Family, NFC

RFID AND ACCESS IDENTIFICATION

RFID Frequencies	13,56 MHz
Reading range 13,56 MHz	0–5 cm (standard cards / smartphones)
Access Methods	RFID card, PIN, relay control and Wi-Fi
PIN Function	Custom digital PIN codes; default user PIN: 6 digits
Dummy Passwort	Function for an 8-character sample password

ENVIRONMENT, SAFETY, AND INSTALLATION

Protection Class / Application Range	IP55 / Indoor use
Operating Temperature	−40 to +80 °C
Storage Temperature	−40 to +85 °C
Relative Humidity	10–90 %
ESD Protection	8 kV contact discharge / 10 kV air discharge
Assembly	Wall mounting; 86-type junction box or flat wall

SCOPE OF DELIVERY

- Adapter for RJ45
- 2 Pin cable for power
- 3 Pin cable for relay
- USB-A adapter

ORDER CODES

R-EA-WR-ID-2800

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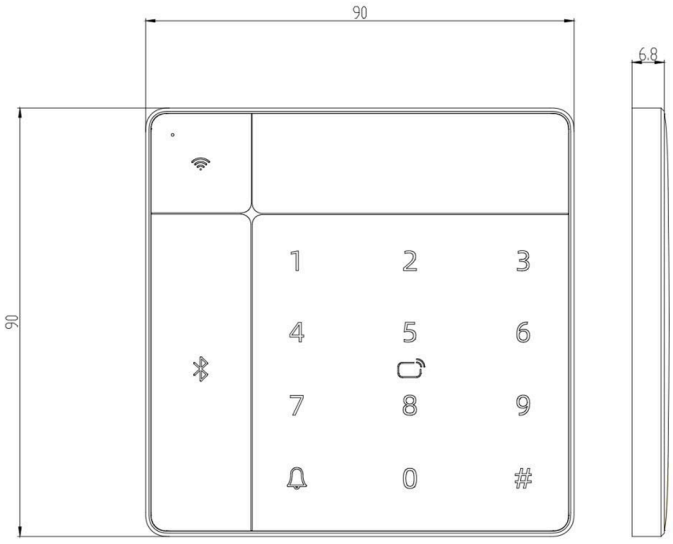
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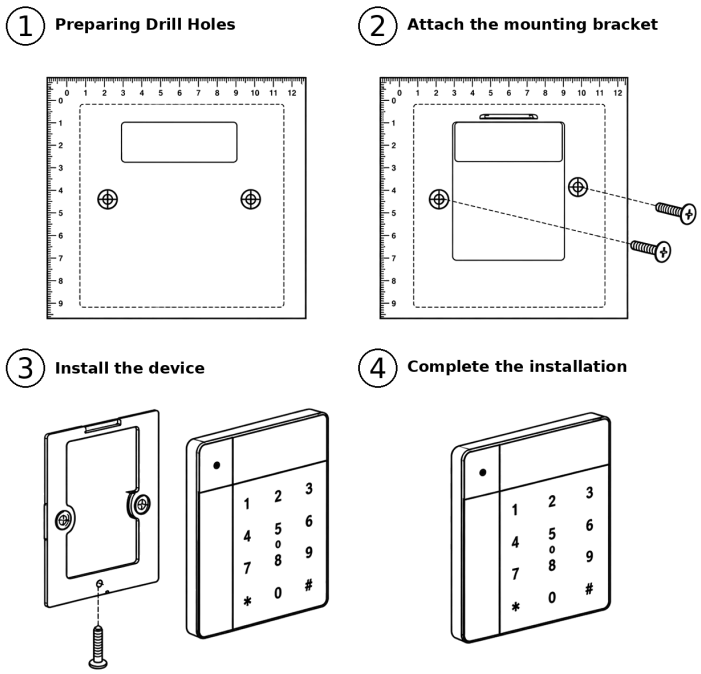
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PRODUCT VIEWS / DIMENSIONS









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