



RF30-EM

Access Control

Wireless Codoor – Scandinavian lock case standard

- **Wireless unit for SiPass Entro system**
- **Cost effective and easy to install**
- **Standalone unit**

RF30-EM is a Codoor unit that can be used either as a standalone product or as a wireless component in a SiPass Entro system. It contains a reader, keypad, controller, lock mechanism and power supply, all in a single housing. It is designed to be mounted directly on an interior door.

In standalone mode it is possible to store up to 250 cards and do administration using the built-in keypad.

In system mode the RF30-EM is fully online and functions in the same way that the wired doors in the SiPass Entro system do. The wireless functionality operates on a 2.4 GHz license-free frequency band using the Zigbee protocol. The maximum distance between an RF30-EM and the SR35i controller is 25 meters. For distances greater than 25 meters the RF9 router is required (see the SiPass Entro section for more information about RF9.)

It is easy to set up RF30-EM as part of a SiPass Entro system by using the installation mode, which indicates the signal strength and reliability of the wireless network.

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Technical data

RF30-EM	
Operating voltage	Two 9V type 6LR61 batteries (not included)
Operational time	Approx. one year
Card technology	EM4102 125 kHz
Card capacity	Online mode: Set by SiPass Entro Offline mode: 250 cards Standalone mode: 250 cards
Card read distance	1 to 3 cm (approx.)
Frequency band	2.4 GHz
Indicators	3 x LED (red/yellow/green) 1 x buzzer
Operating temperature	0 to +50 °C
Environment	Indoor use only
IP rating	IP30
Colour	Stainless steel
Dimensions (W x H x D)	285 x 64 x 59 mm
Approval	CE

Details for ordering

Type	Part no	Designation	Weight
RF30-EM	S54501-F2-A1	Wireless Codoor – Scandinavian lock case standard	0.76 kg
RF30-EM	GBI:31-118	Bewator branded Wireless Codoor	0.76 kg

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