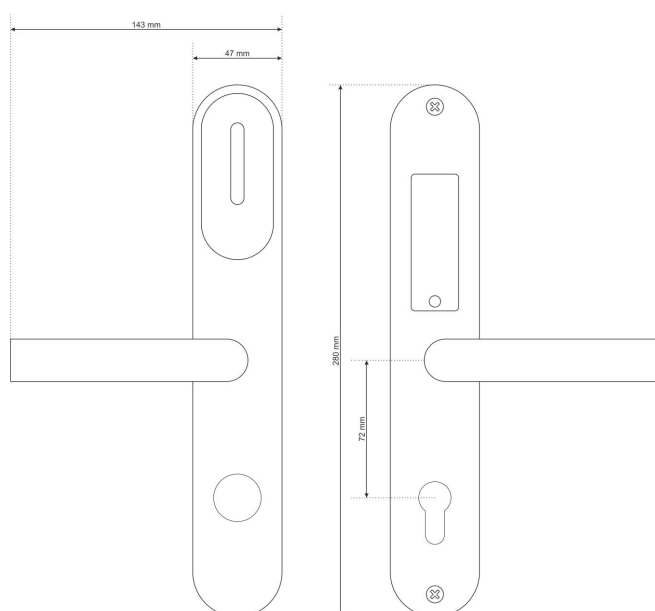The RWL-2 lock enables wireless read-in access control. It can operate either in networked RACS 5 access control and building automation system or as standalone device. The RWL-2 lock consists of two escutcheons with handles and it is operated on already installed mortise lock. Card reader is installed in the external escutcheon while the battery pack is installed in the internal one. The handle on internal side can be permanently coupled with the latch bolt so the door can always be opened from the inside regardless of battery charge level. The handle on external side is separated from the latch bolt and moves freely. When the access is granted the electronic module couples the external handle with latch bolt to enable door opening. The RWL-2 lock can be optionally equipped with door cylinder and then be opened with metal key if the mortise lock enables opening without handle. Optionally the RWL-2 can be equipped with external door contact and latch bolt detector. Statuses of detectors and battery charge level are reported to the access controller.

Features:

- wireless escutcheons with internal servomechanism
- connection of external door contact
- connection of external deadbolt position detector
- 100 cards in standalone mode
- automatic switch to standalone mode in case the wireless communication is lost
- IEEE 802.15.4/ 2.4 GHz wireless communication
- identification with ISO/IEC 14443A/MIFARE® proximity cards
- four LED indicators and buzzer
- power supplied with 4 AAA batteries
- battery life approximately 1 year with average 10 entries per day
- battery status reporting to access control system
- local signalling of battery low charge level

- wired and wireless low level configuration with RogerVDM software
- dimensions of external escutcheon without handle:
    - 280.0 x 46.0 x 27.0 mm (height x width x thickness)
- dimensions of internal escutcheon without handle:
    - 280.0 x 46.0 x 20.0 mm (height x width x thickness)
- escutcheon mounting with 2 bolts 5.0 x 50.0 mm
- handle spacing: 72 mm
- door thickness: from 38 to 75 mm
- IP40
- weight: ≈1100.0 g
- CE mark

Ordering guide	
Item	*Description*
RWL-2-L	Wireless door lock with escutcheon; left hand version, normal or reverse bevel
RWL-2-R	Wireless door lock with escutcheon; right hand version, normal or reverse bevel

Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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