

RELIANCE

RFID Handheld Reader DRH100

Intelligent Lighting



Compliance with Standards

European standards UHF RFID, ETSI EN 302 208
CE

Uses

- The ADB SAFEGATE RFID reader is a wireless data adapter that establishes a connection between ADB SAFEGATE remotes and ADB SAFEGATE software, and
- Allows the user to parameterize every ADB SAFEGATE remote equipped with a RFID antenna (indicated by the RFID symbol on or next to the remote)

Note: For usage it requires a PC with lucDMC software installed and a USB-A connector.

Features

- Buzzer (acoustic signal) and vibration alarm to indicate when connection is established
- Multi-function button (function is determined by the lucDMC software)

Technical Data

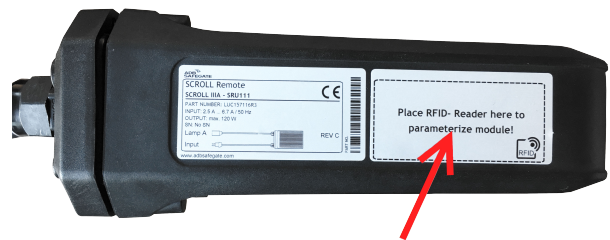
Max. RF output	Up to 50 mW
Electrical supply / input	5 V DC, 250 mA max. (via USB connector)
Temperature range	-20 °C to +50 °C
Protection class housing	IP 41
RFID standard	Standard short-range UHF RFID
Communication	5 V UART
Transmit frequency	868 MHz
Serial bus system	USB 2.0
Inflammability rating	ABS UL94 HB (flame retardant plastics)

Dimensions

Length × width × depth	Approx. 175 x 80 x 35 mm /
	6.89 x 3.15 x 1.38 x in
Weight without packaging	Approx. 0,20 kg /
	0.44 lb
Weight with packaging (in cardboard box)	Approx. 0,35 kg /
	0.75 lb
Cable length	USB-C to USB-A ~1.50 m; 73.62 in (cable included in delivery)

RFID Label on the RELIANCE IL SRU

Every RELIANCE IL SRU is equipped with a label indicating where to place the RFID reader DRH100.



The orange connection waves symbol on the reader indicates where the RFID antenna is located, i. e. where the reader must be held in front of the remote to establish a connection.

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lucDMC Interface for RELIANCE IL SRU Parameterizing

The RFID reader is designed to simplify RELIANCE IL SRU parameterizing process. Please contact the ADB SAFEGATE sales team for more information about the ADB SAFEGATE lucDMC (Device Management Console).

Scope of Delivery

- RFID handheld reader DRH100
- USB cable 2.0

Packaging Information

	Dimensions	Net weight
Length x width x depth	Approx. 345 x 245 x 75 mm /	Approx.0,15 kg /
	13.58 x 9.65 x x 2.95 in	0.33 lb

Note:

- We reserve the right to further develop the products, make technical changes and change our specifications and designs at any time without previous notification. Characteristics and features of the products may differ from given information. Therefore performance can be different from the one specified, especially if you do not follow the intended use or fail to comply with our instructions.
- The specifications and descriptions in this data sheet are valid for products delivered from 05/01/2020. For further information to this data sheet please the ADB SAFEGATE sales team.