



FCC / IC

FCC ID: YBU28010X9X3
IC: 8929A- 280101X9X3

USA (FCC)

Part 15 Statement gem. FCC 15.19/RSS Gen Issue 3 Sect. 7.1.3

This device (**elero UART-RF-Stick 915**) complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Canada, Industry Canada (IC)

Le présent appareil (**elero UART-RF-Stick 915**) est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Caution:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Information:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help

General

Product description

The **elero** UART RF Stick 915

- is a radio receiver for the **elero** ProLine 2 radio system.
- serves as a receiver module for devices for home automation such as drives for roller shutters, Venetian blinds, curtains or lighting systems and heater systems.
- is constructed as a PCB device with integrated radio module and antenna.
- does not have its own housing.
- communicates with the target product via a UART interface and via the integrated radio module with the **elero** ProLine 2 radio system.
- offers the full functionality of an **elero** ProLine 2 radio receiver such as automatic functions. The routing function is also integrated.

Intended use

The **elero** UART RF Stick 915 can be used in the intended home automation devices such as drives for roller shutters, Venetian blinds or lighting systems and heater systems.

The devices also have a suitable slot for the UART RF Stick 915.

Exclusion of liability

elero GmbH accepts no liability for injury, damage or financial losses arising from modifications to the device, improper use or a failure to observe the operating instructions. Liability for material defects is excluded in such cases.

Technical data

Product designation	UART RF Stick 915
Operating voltage [V] DC	2.7 ... 3.0 ... 3.6
Transmission frequency [MHz]	915 (band)
Transmitting power [dBm]	1 (decibel milliwatt)
Operating temperature range [°C]	0 ... 50
Dimensions [mm]	42.5 x 19.5
Item No.	28 010.0903
Contains FCC ID	YBU28010X9X3
Contains IC	8929A-28010X9X3

Connection and installation



See operating manual of the target product.

Manufacturer's address

elero GmbH
 72660 Beuren
 GERMANY
 www.elero.com

Service

If faults should occur despite proper operation or if the device is damaged, contact your dealer or the manufacturer.

Label requirements for the target device

The target product must be labeled with the following three specifications:

- Contains FCC ID: YBU28010X9X3
- Contains IC: 8929A-28010X9X3
- This device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:
 - (1) this device may not cause harmful interference, and
 - (2) this device must accept any interference received, including interference that may cause undesired operation.