.steute

Extracted from

User’s Manual RF95SW915LR / RF95SW915SR

Content

1. General

This device has to be installed and used in accordance with the technical description / installation instructions provided by the manufacturer.

For detail information concerning type approval of this device please contact the authorized local distributor or the manufacturer.

The system may only be implemented in the configuration that was authorized.

Note that any changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

2. Application Information

The device RF95SW915LR / RF95SW915SR is designed for use with the **steute** electromechanical energy generator.

Model Name:	switching insert kpl RF 95
Manufacturer:	steute
Description:	electromechanical energy generator
steute Type:	04.95.4241
steute Ordering Number:	1183291

Please contact **steute** to get more information about electromechanical energy generator.

3. FCC/IC Regulatory Information

This device complies with part 15 of the FCC rules and RSS-210 of IC rules. 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.
Modifications not expressly approved by this company could void the user's authority to operate the equipment.

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 antenna.
- Increase the separation between the equipment and transceiver.
- Consult the dealer or an experienced radio/TV technician for help.

Exposure to Radio Frequency (RF) Signals:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment must provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Not Authorized modification could void authority to use this equipment.

3.1 Antenna implementation notes

This device has been designed to operate with the antennas listed below, and having a maximum gain of 0 dBi. Antennas not included in this list or having a gain greater than 0 dBi are strictly prohibited for use with this device. The required antenna impedance is 50 ohms.

The internal antenna for RF95SW915SR is described as following.

Model Name:	PCB antenna 915 MHz
Manufacturer:	steute
steute Type:	01.47.0890
steute Ordering Number:	1189217
Max Gain:	0 dBi

The internal antenna for RF95SW915LR is described as following.

Model Name:	wire antenna 915 MHz
Manufacturer:	steute
steute Type:	01.09.1227
steute Ordering Number:	1189216
Max Gain:	0 dBi

The devices generally consist of a completely self-contained radiofrequency transceiver and energy generator.

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Technical changes without prior notice!

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