

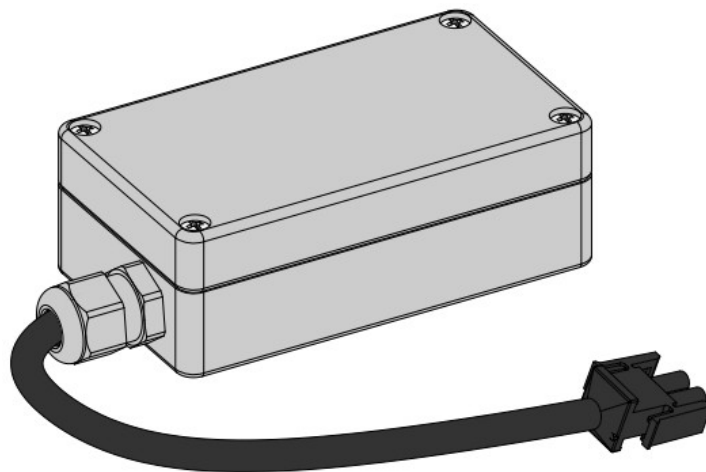


TELECO BST11 Bridge Instruction Manual

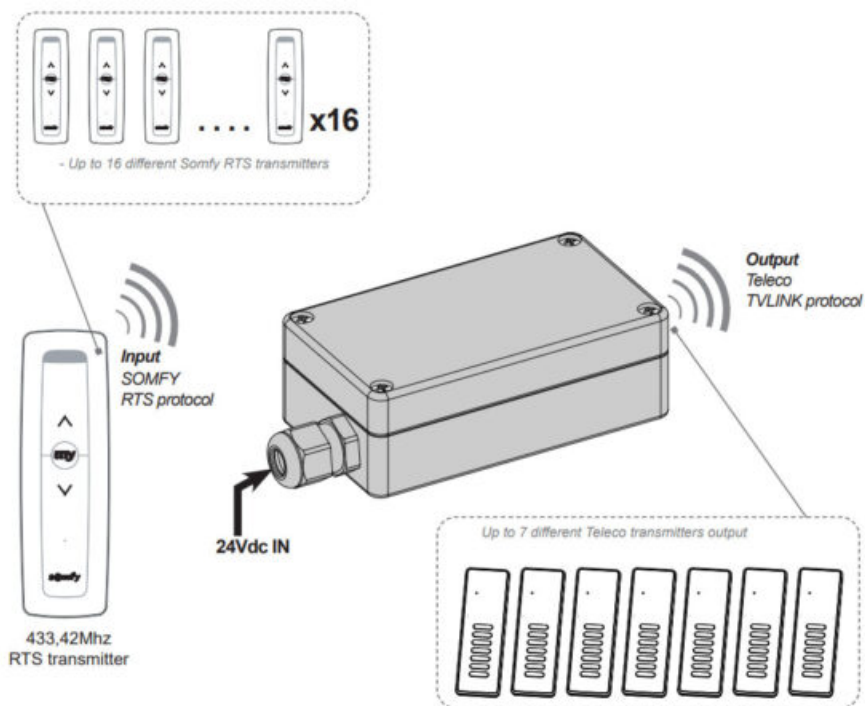
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BRIDGE: 433.42 MHZ RTS TO 916 MHZ TVLINK
Product Code



BST11C (with power supply cable)
BST11 (916MHz) BST11C (916MHz)



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DESCRIPTION

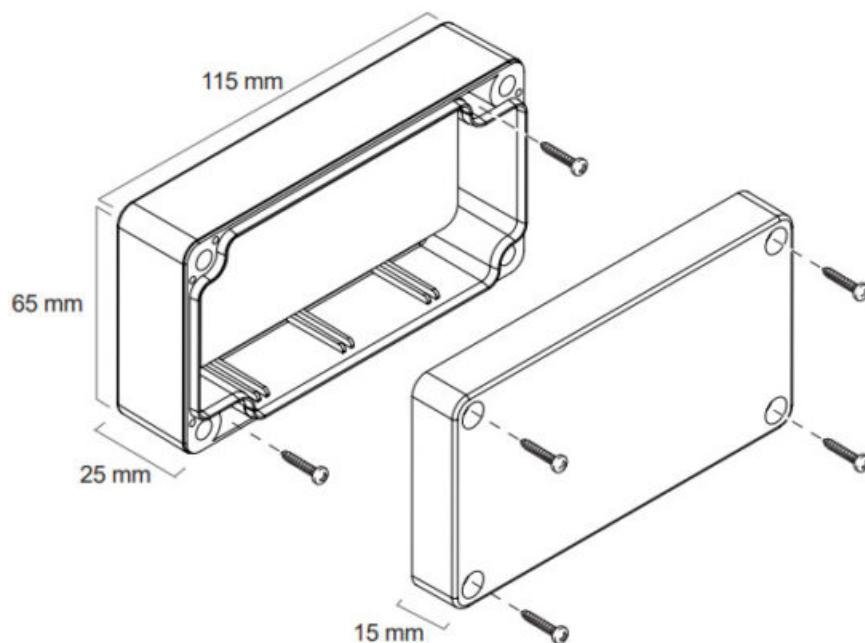
BST11 Teleco Bridge allows to associate up to 16 433,42 MHz RTS transmitters with up to 7 Teleco 916Mhz TVLINK receivers independently. Suitable for any existing RTS installation, even outdoor (IP54).



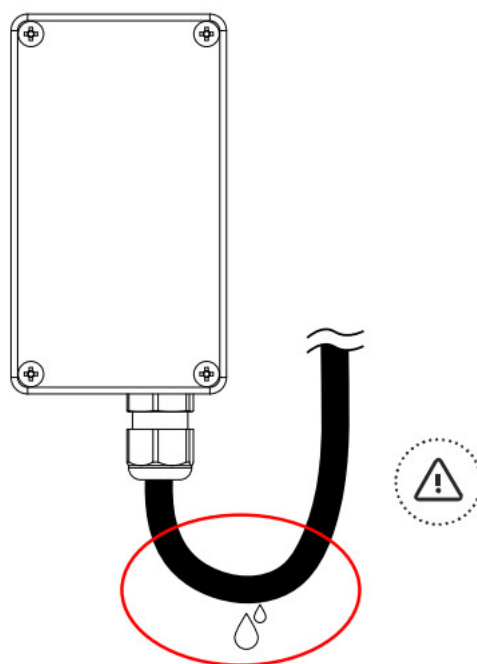
DIMENSIONS

Thermoplastic ABS

Not suitable for direct UV exposure



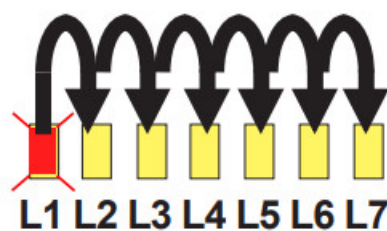
The product must be fixed vertically, with cable gland downward. The product guarantees IP54 rating if properly assembled.



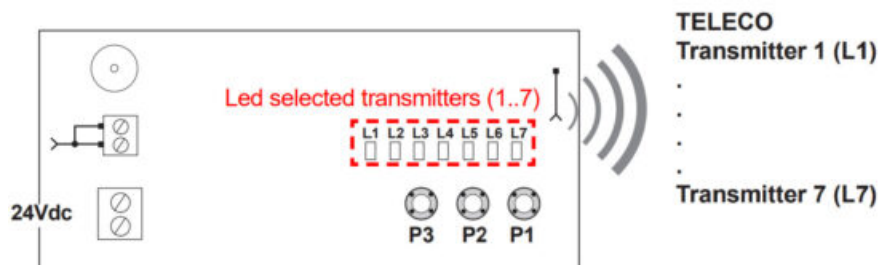
LAYOUT AND FUNCTION

P1: RTS transmitter memorization (LIGHT controls)

P2: Transmitter (1..7) selection



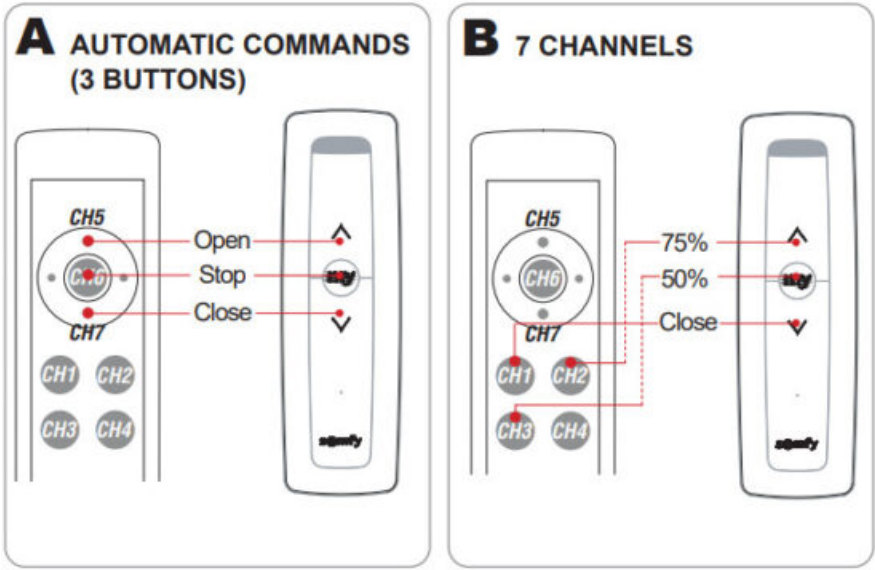
P3: RTS transmitter memorization (LIGHT controls)



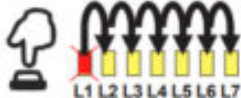







NOTE: It is possible to associate two or more RTS transmitters on the same TVLINK group (example L1). In the same TVLINK group different association of the same type of controls are accepted (A and B par. 2.1 , 2.2). On the contrary there cannot be different types of controls (MOTORS and LIGHT). In case this happens the buzzer will emit a fast intermittennd sound and there will be no memorization.

MOTOR’S MEMORIZATION

Memorizing the RTS transmitter/s into the BST.



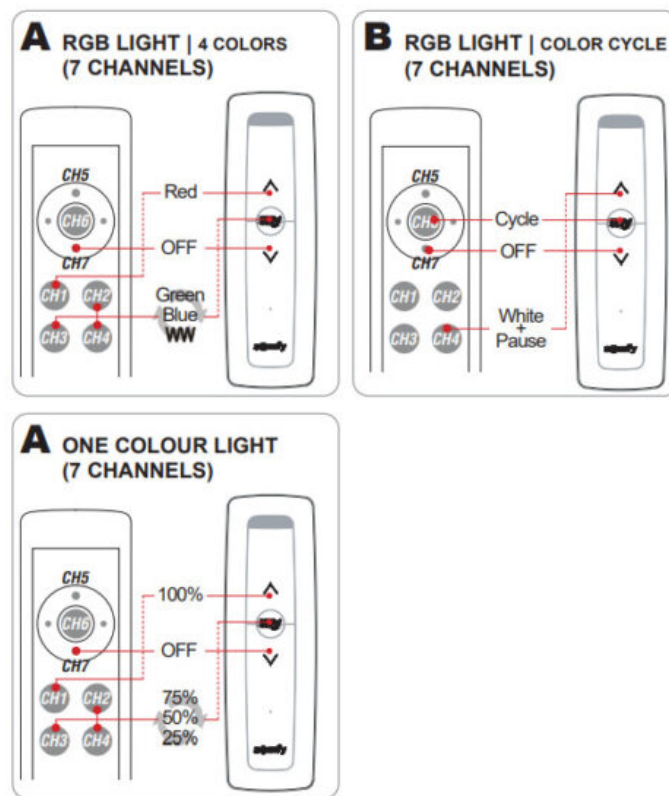
P2	P3		 keep it pressed	 continuous sound	
	A	x1		 	 intermittent sound
	B	x2			
Select the transmitter (1..7) by pressing P2. The relative LED indicate the selected transmitter.	Press P3 one or two times based on the chosen memorization (A or B type) and keep it pressed.			Press any button of the RTS transmitter to associate.	

Memorizing the Teleco virtual transmitters (1..7) into a Teleco receiver.

Refer to the instruction manual of the Teleco receiver for the memorization procedure (the correct memorization must be selected depending on Part1 A or B selection).
Where asked to press the trasmitter button use any key of the RTS transmitter memorized in Part1.

2.2 LIGHT’S MEMORIZATION

Memorizing the RTS transmitter/s into the BST.



P2	P1	
	A x1	
	B x2	
Select the transmitter (1..7) by pressing P2. The relative LED indicate the selected transmitter.	Press P1 one or two times based on the chosen memorization (A or B type) and keep it pressed.	Press any button of the RTS transmitter to associate.

Memorizing the Teleco virtual transmitters (1..7) into a Teleco receiver.

Refer to the instruction manual of the Teleco receiver for the memorization procedure (the correct memorization must be selected depending on Part1 A or B selection).

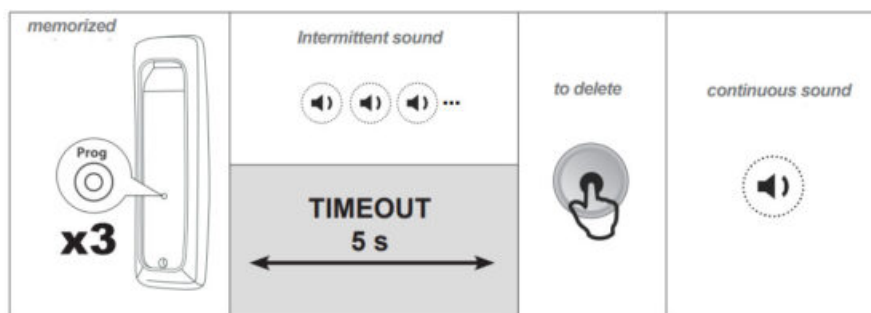
Where asked to press the transmitter button use any key of the RTS transmitter memorized in Part1.



2.3 REMOTE MEMORIZATION OF A NEW RTS TRANSMITTER FROM AN ALREADY MEMORIZED ONE



2.4 REMOTE DELETION OF ASSOCIATION BETWEEN RTS AND TELECO VIRTUAL TRASMITTER



2.5 DELETING ALL ASSOCIATIONS BETWEEN RTS TRANSMITTERS AND BRIDGE



TECHNICAL SPECIFICATIONS

Power supply	24Vdc +/-10%
Reception frequency	433.42 MHz (RTS)
Transmission frequency	916 MHz (TVLINK)
Operating temperature range	-20°C ÷ +50°C
Max. N° RTS transmitters	16
Max. N° TVLINK transmitters	7
Protection rating	IP54

WARNINGS

The product at issue must be installed only by qualified technical personnel respecting the laws concerning the electrical installations. All the connections must be rated for 24Vdc power supply. Only suitable materials for the connections must be used to guarantee insulation that complies with current standards on the subject of electrical safety. All the safety devices required by the system must be arranged separately. The device's signal reception could be disturbed: if there are any interferences generated by other appliances working on the same frequency in the same area; if the product is covered by metal parts.

SAFETY RULES

- Do not use the device in places or where systems are sensitive to radio emissions (e.g. airports, hospitals).
- The operator is in no way protected against interference from other telecommunication equipment or systems (e.g. authorised radio systems working on the same frequency range).

If you are having problems with its range of action, fix the device up high.

FCC WARNING:

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

Note: 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. 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.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

IC WARNING:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

"This equipment complies with IC RF radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body."



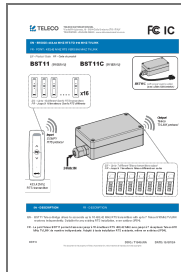
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BST11C, BST11 Bridge, BST11, Bridge

References

- [User Manual](#)

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