



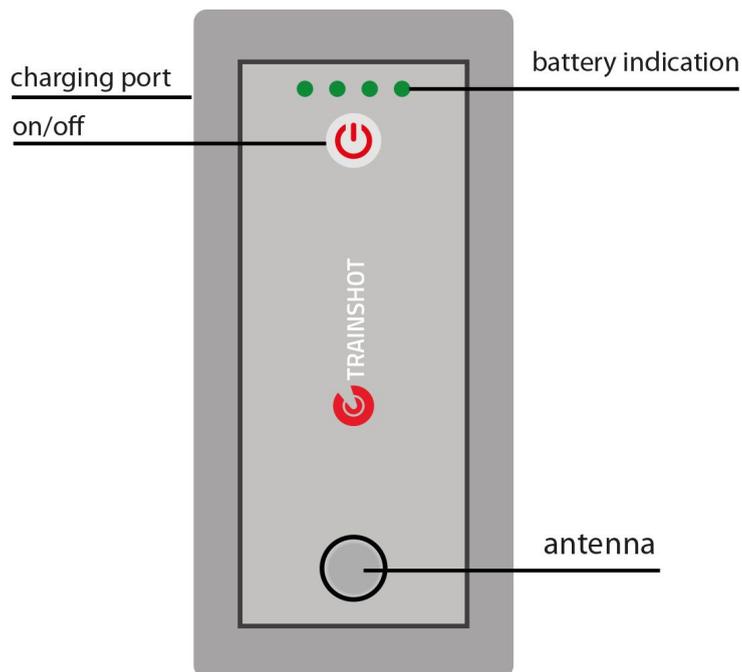
Trainshot long range communication unit

This contains safety, handling, disposal, recycling, and regulatory information for Trainshot. Read all safety information and operating instructions before using Trainshot to avoid injury or harm. PLEASE READ THIS MANUAL CAREFULLY TO THE END BEFORE YOU START USING TRAINSHOT.

GENERAL INFORMATION

Long range communication unit is used to expand communication range of Trainshot. This module use unique meshing technology which enables expand range to several kilometers with other Trainshot with long range modules used as signal repeaters.

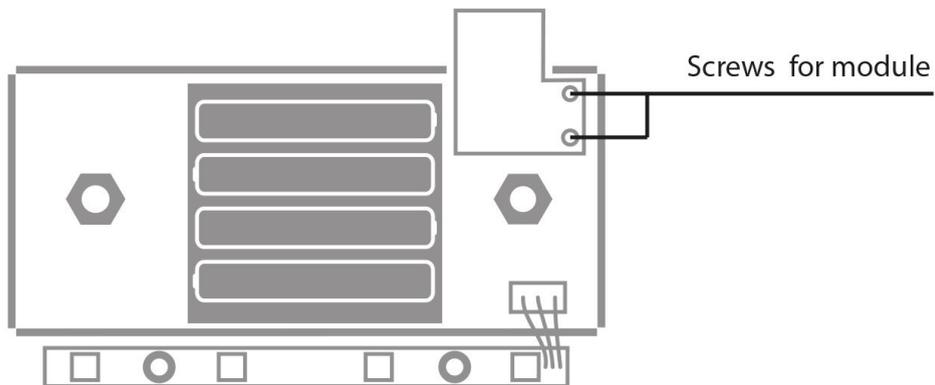
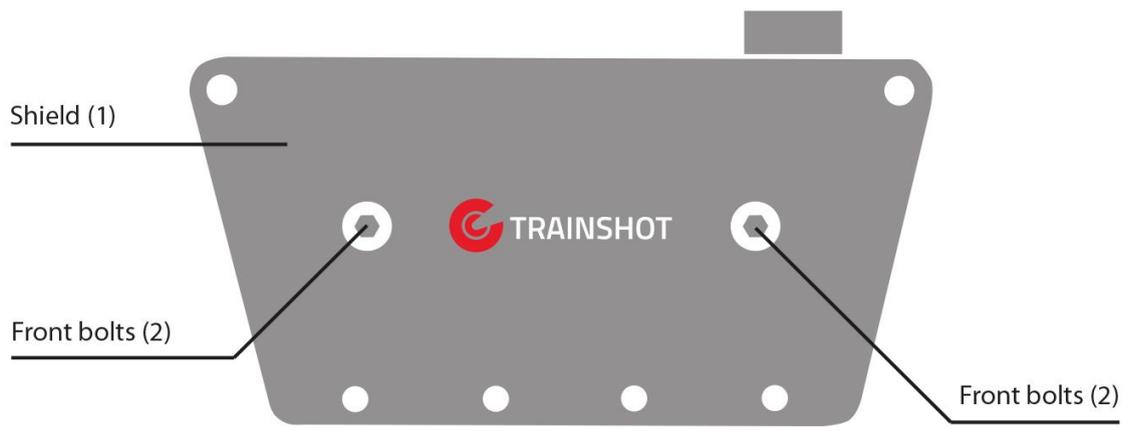
LONG RANGE BRIDGE DESCRIPTION



INSTALLING LONG RANGE COMMUNICATION MODULES

To install long range communication unit, replace bluetooth module installed on your trainshot with long range module.

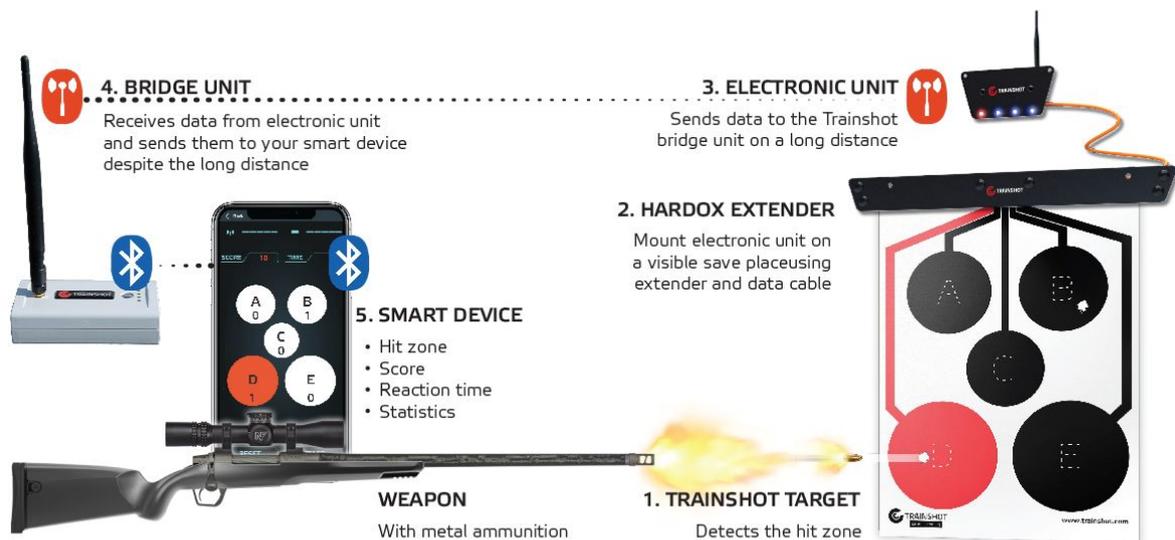
1. Unscrew two bolts (2) located on the front of electronic unit with included hex key.
2. Remove the front shield (1).
3. Unscrew the screws for bluetooth module.
4. Replace bluetooth module for long range module.
5. Assemble unit.



USING LONG RANGE COMMUNICATION MODULES

To use module follow these steps:

1. Turn on the bridge by pushing the button and place it near your mobile device (up to 10 meters).
2. Turn on Trainshot unit.
3. Open Trainshot app and go to connect menu.
4. Click on TSTLONGXXXX (XXXX is serial number) to start searching Trainshot units with long range module installed.
5. After searching is finished (approx. 6-8 seconds) click on results to connect Trainshot units.



BATTERIES AND CHARGING

Bridge has pre installed NON rechargeable batteries. You can buy rechargeable set on our website. 4 LEDs located on bridge show battery status.

SAFETY PRECAUTIONS

Antenna used for this transmitter must be installed to 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.

NEVER try to charge non rechargeable batteries inside the bridge.
ALWAYS turn off the bridge if you are not using it.

FAQ

Q: What is range of bluetooth radio module?

A: The range varies from 600 to 1000 meters in line of sight.

Q: Can I connect more Trainshot units to one bridge?

A: Yes you can connect up to 4 units to one bridge.

WEEE

This symbol on the product or on its packaging indicates that this product must not be disposed of with your other household waste. Instead, it is your responsibility to dispose of your waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and ensure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, your household waste disposal service, or the shop where you purchased the product.

BLUETOOTH

Trainshot unit is connected to smartphone via bluetooth. The operating range of most devices is 30 meters (90 feet). The operating range of bluetooth depends on the device and way of holding the device. Please locate the bluetooth antenna on your device and try to cover it as less as possible during usage of Trainshot to ensure maximal possible range.

FCC

Contains FCC ID: MCQ-XBEE3

This device complies with 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.

Contains: FCC ID: 2AB6YHM-1011

This device complies with Part 15 of the FCC Rules Sub-Part B and C and also with Canada ICES-003 and RSS-Gen. 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. This equipment has been tested and found to comply with the limits for a Class B and C digital service, 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.

Manufacturer

Trainshot s.r.o.
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Bratislava
Slovak republic