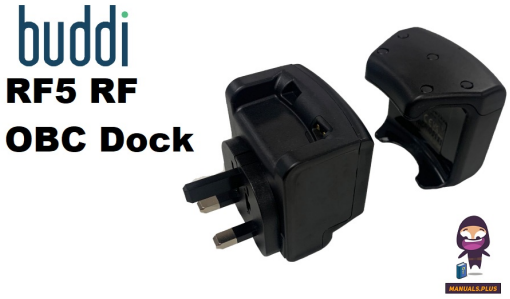

buddi RF5 RF OBC Dock Installation Guide

Contents

buddi RF5 RF OBC Dock

Specifications

- **Product**: RF OBC Dock
- **Publication Release Date:** 07/2024
- **Version**: 1.0_1.0
- **US Contact: E:** Sales@buddi.us T: +1 844-283-3487
- **UK Contact: E:** sales@buddi.co.uk T: +44.1923.601910

Product Information
The RF OBC Dock is designed to work as an On Body Charger (OBC) and is used to pair with a Smart Tag for reporting in RF mode. It also serves as a charging method for OBCs.

Product Usage Instructions

RF OBC Dock Setup

1. Ensure the RF OBC Dock is ready for operation and tested for communication response before installation.
2. Plug the RF OBC Dock into a mains socket.
3. Pair the Smart Tag with the RF OBC Dock.

Charge OBC Decommission RF OBC Dock
To charge the OBC using the RF OBC Dock:

- The OBC LED will indicate when the OBC is fully charged.
- Inform the wearer about how to charge the device and if fitted device wearer alerts are active.
- Approximately 4 hours are required to fully charge the Smart Tag OBC from 0% to 100%.
- Remember to remove the RF OBC Dock after charging procedures are completed.

Note: The RF OBC Dock should not be immersed in water during cleaning. Regular inspections should include physical checks for tampering or damage to the pins.

Regulatory Information

- FCC Warning
- ISED Statement
- **US Contact:** E: Sales@buddi.us T: +1 844-283-3487
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Introduction

Use this Guide to assist with the set-up and operation of the RF OBC (Body Charger) Dock. The RF OBC Dock is intended to be paired with a Smart Tag; the Smart Tag will report in RF mode when the RF OBC Dock is detected. The RF OBC Dock is also used as a charger method to charge OBCs (On Body Chargers).

Equipment

* The RF OBC Dock has attachments suitable for regional applications

Set-up RF OBC Dock

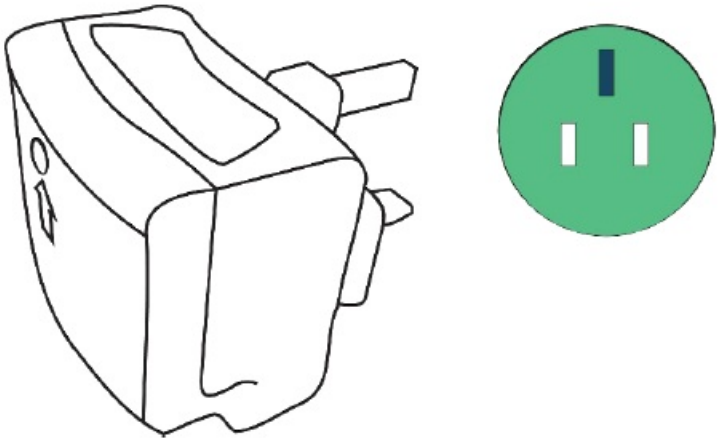
Make sure RF OBC Dock is ready for operation and tested for communication response before installment.

RF OBC Dock will be in passive mode and pre-assigned to a wearer profile – refer to the Eagle User Guides

Plug RF OBC Dock into a mains socket

- The RF OBC Dock should be plugged into a fixed socket in the residence of the wearer of the paired device
- The RF OBC Dock should not be installed in a position that is exposed to high temperatures, such as an open flame or heat-emitting equipment

- To avoid signal interference do not place the RF OBC Dock on or near appliances that emit radiowaves, E.g., television, microwave, VCR
- Reposition the RF OBC Dock location to increase the separation distance between the device and receiver if there is interference to a nearby appliance signal



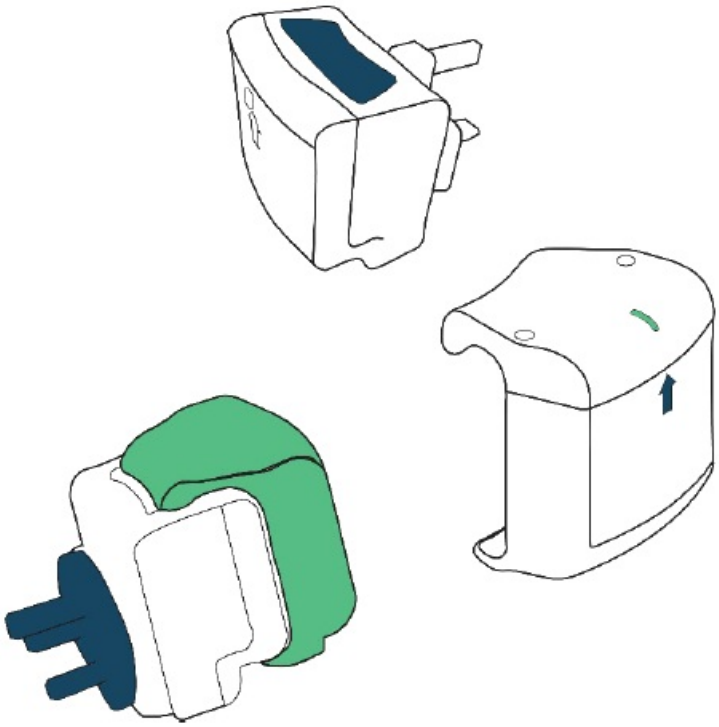
Pair Smart Tag

- The Smart Tag makes a wireless connection to the RF OBC Dock when the devices are detected in proximity
- Refer to the Eagle User Guides for remote alert and wearer profile actions

Charge OBC

Charge the OBC using the RF OBC Dock – the OBC LED will indicate when the OBC is fully charged
Inform the wearer how to charge the device and if fitted device wearer alerts are active

- Place the OBC onto the dock to charge
  - **LED green flash** – OBC is charging
  - **LED green solid** – OBC is fully charged
  - **LED green blink (flash intermittent)** – OBC is ready to charge the Smart Tag



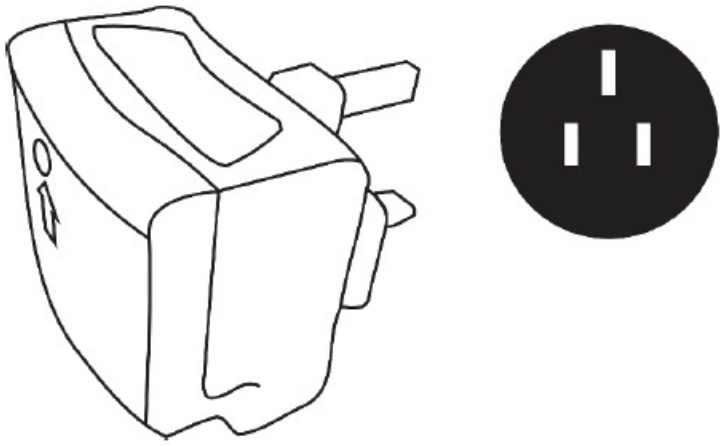
4 hours (approximately) is the time required to fully charge the Smart Tag OBC (0% to 100%)

Decommission RF OBC Dock

Remove RF OBC Dock

- Disconnect the RF OBC Dock from the mains socket
- Follow the recommended inspection and cleaning procedures

The RF OBC Dock should not be immersed in water during cleaning Inspection should include physical checks for tampering or damage to the pins



Regulatory Information

FCC Warning
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.

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. 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 the receiver.
- Connect the equipment to 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.

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction. This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

ISED Statement
This device complies with ISED's license-exempt RSS standard(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 ISED radiation exposure limits set forth for an uncontrolled environment for portable use. End users must follow the specific operating instructions to satisfy RF exposure compliance. No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment.

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FAQ

Q: How long does it take to charge the Smart Tag OBC using the RF OBC Dock?
A: It takes approximately 4 hours to fully charge the Smart Tag OBC from 0% to 100% using the RF OBC Dock.

Q: Can the RF OBC Dock be immersed in water for cleaning?
A: No, the RF OBC Dock should not be immersed in water during cleaning. It is important to avoid water exposure to prevent damage.

Documents / Resources

	buddi RF5 RF OBC Dock [pdf] Installation Guide ZDLRF5, ZDLRF5, RF5 RF OBC Dock, RF5, RF OBC Dock, OBC Dock, Dock

References

- User Manual