

# SELFLOOPS Repeater



# The SELFLOOPS Repeater

A Repeater is an Android device with an ANT antenna running the SELFLOOPS Repeater app.

The SELFLOOPS Repeater is used to

- 1) Add support for ANT+ heart rate monitors on the iPad and Apple TV Group Fitness apps
- 2) Extend the coverage of ANT+ sensors in large areas

# What you need

Install the following apps from the Google Play store

An Android box and an ANT antenna



[SELFLOOPS Repeater](#)

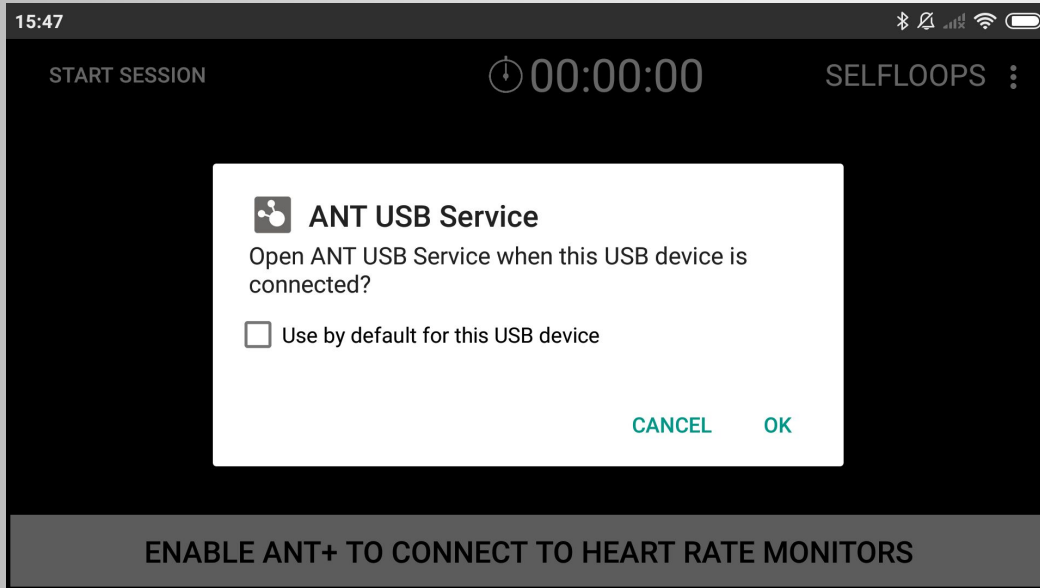
[ANT Radio Service](#)

[ANT USB service](#)

We recommend the Xiaomi Mi Box and the Tacx antenna and the NVidia Shield Android TV Pro with the Tacx antenna

Connection to the TV is with an HDMI cable

# Configure the Repeater



Connect the ANT antenna in the USB port of your Android device.

Press OK

Now ANT is enabled, you are ready to start the session

**Please make sure that the Repeater is connected to the same WiFi network of the Receiver device**

# Set up

Install one or more SELFLOOPS Repeaters (it depends on the space you want to cover)

You need WiFi coverage

The Group Fitness application is installed on the receiver device (iPad/Apple TV/Android box)

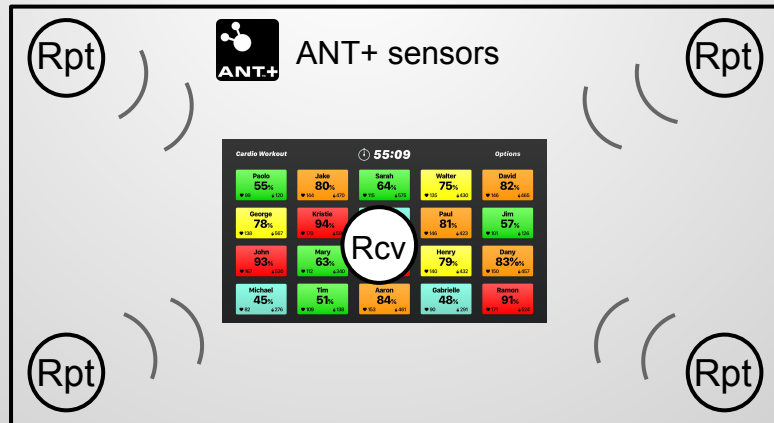
The SELFLOOPS Repeaters and the Receiver must be connected to the same WiFi network

 Repeater

 Receiver

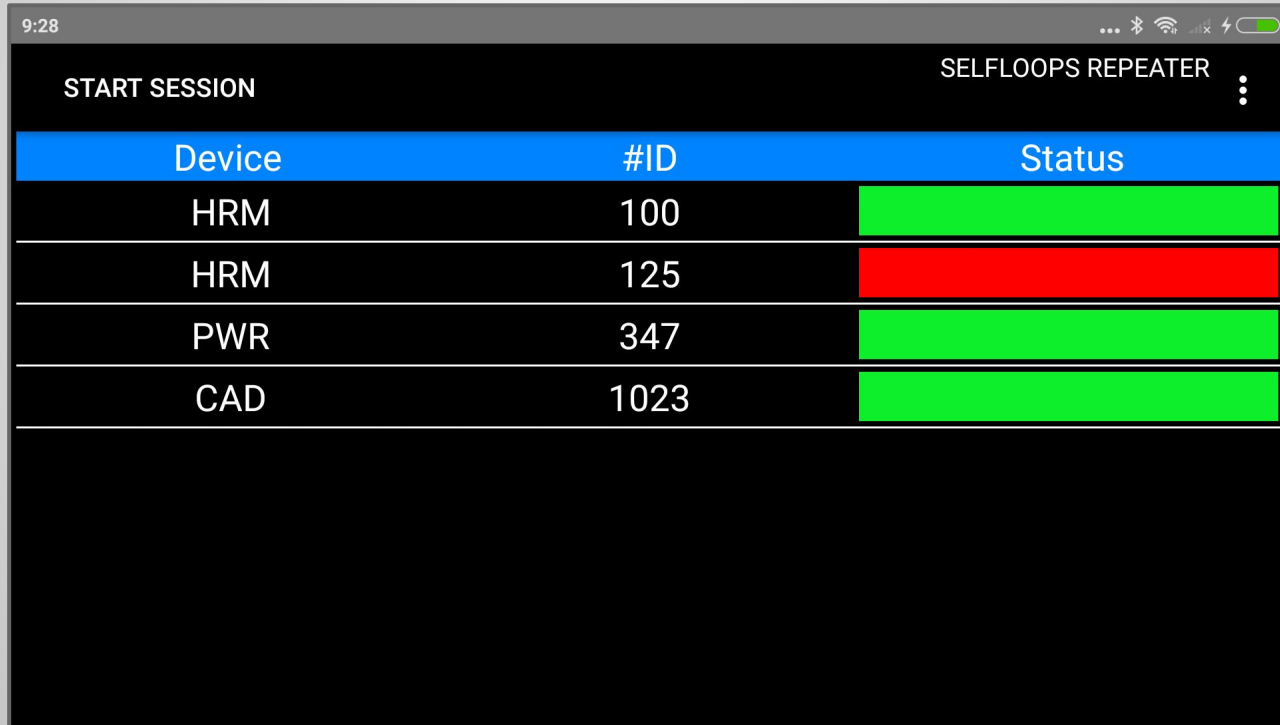


WiFi Covered Area



# The Repeater UI

The Repeater application will show the list of active sensors, the sensor IDs and types



The screenshot shows the Repeater application interface. At the top left, the time is 9:28. At the top right, there are icons for Bluetooth, Wi-Fi, cellular signal, and battery. Below the status bar, there are two buttons: "START SESSION" on the left and "SELFLOOPS REPEATER" on the right, with a three-dot menu icon to its right. The main content is a table with three columns: "Device", "#ID", and "Status". The table contains four rows of data:

Device	#ID	Status
HRM	100	Green
HRM	125	Red
PWR	347	Green
CAD	1023	Green

# Contacts

SELFLOOPS Group Fitness

<https://www.selfloops.com/products/groupfitness.html>

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