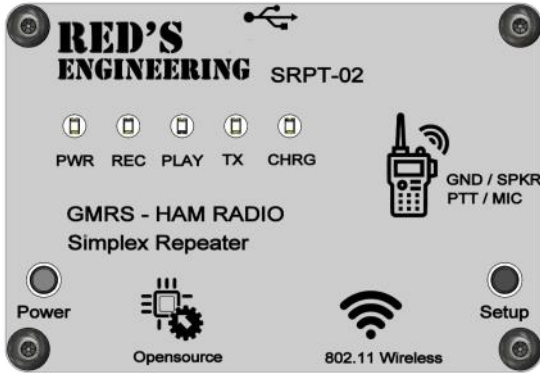


# RED'S ENGINEERING



## SRPT-02



Actual size

Make your Baofeng UV-5R or compatible radio into a fully robust repeater station.

No need for a duplexer or second radio. It records the message, and then plays it back on the same, or different frequency. Great for emergency situations.

The repeater can identify it's self using the built-in Morse Code generator. It's small size and low power operation make it perfect for off grid communications.

### Features

- Works with Baofeng UV-5R compatible radios
- Web based configuration via cell phone or tablet
- DTMF detection, enable / disable repeater
- Station Identification (Morse Code generation)
- Periodic Station ID
- 10 second message record time
- LED Indicators show current status
- Open source software
- Shield type enclosure design
- Built in 1000mA rechargeable battery
- USB C power connector
- OTA Firmware Updates (WiFi)
- Battery Life: 12 hours talk time, 10 month active standby

This repeater comes equipped with a built-in rechargeable battery that can be charged via a USB C connection, making it an excellent choice for trips where repeater coverage is unavailable.

### Specifications:

Battery	1000mA Rechargeable
Voltage	5V
USB	USB 2.0 type C connector
Current Draw Talk / Record	40mA
Current Draw Stand by	60uA
Recharge time	3 HR
Wireless	Wireless Technology: IEEE 802.11b/g
Antenna	1 x 2dBi Built-in
Message Time	Up to 10 seconds
Powering	USB, Internal battery
Dimensions	1.9 x 2.8 x 0.61 Inches 48 x 70 x 16 mm
Weight	2.2 OZ