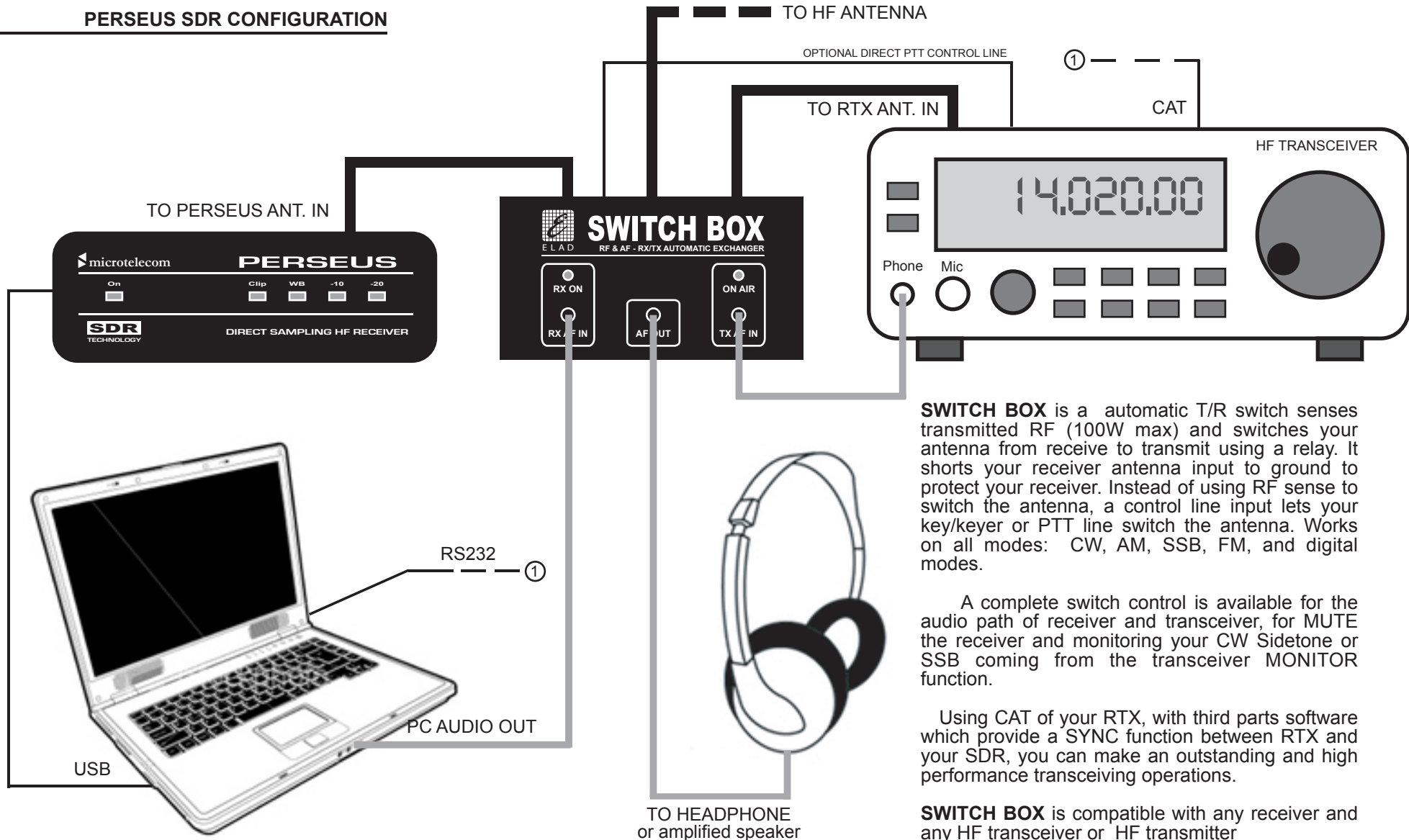


# SWITCH BOX

Connection diagram and functions

## PERSEUS SDR CONFIGURATION



**SWITCH BOX** is a automatic T/R switch senses transmitted RF (100W max) and switches your antenna from receive to transmit using a relay. It shorts your receiver antenna input to ground to protect your receiver. Instead of using RF sense to switch the antenna, a control line input lets your key/keyer or PTT line switch the antenna. Works on all modes: CW, AM, SSB, FM, and digital modes.

A complete switch control is available for the audio path of receiver and transceiver, for MUTE the receiver and monitoring your CW Sidetone or SSB coming from the transceiver MONITOR function.

Using CAT of your RTX, with third parts software which provide a SYNC function between RTX and your SDR, you can make an outstanding and high performance transceiving operations.

**SWITCH BOX** is compatible with any receiver and any HF transceiver or HF transmitter

**WoodBoxRadio**