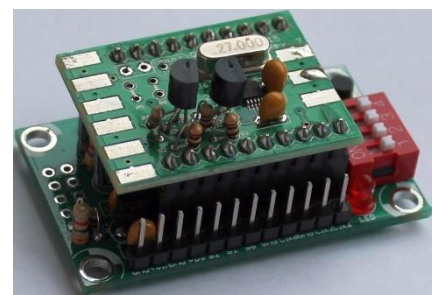
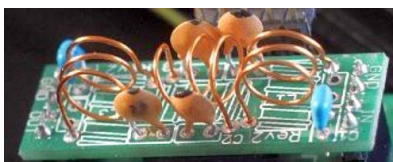
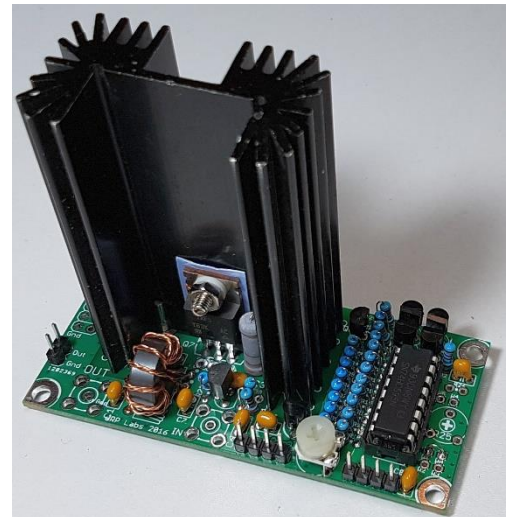
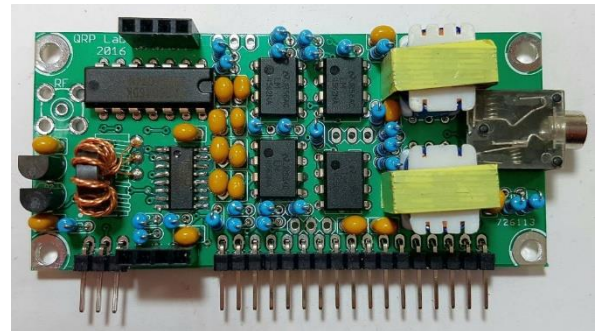


# QRP Labs

<http://qrp-labs.com>

## QRP kits and modules for experimenters, homebrewers, and weak signal operations

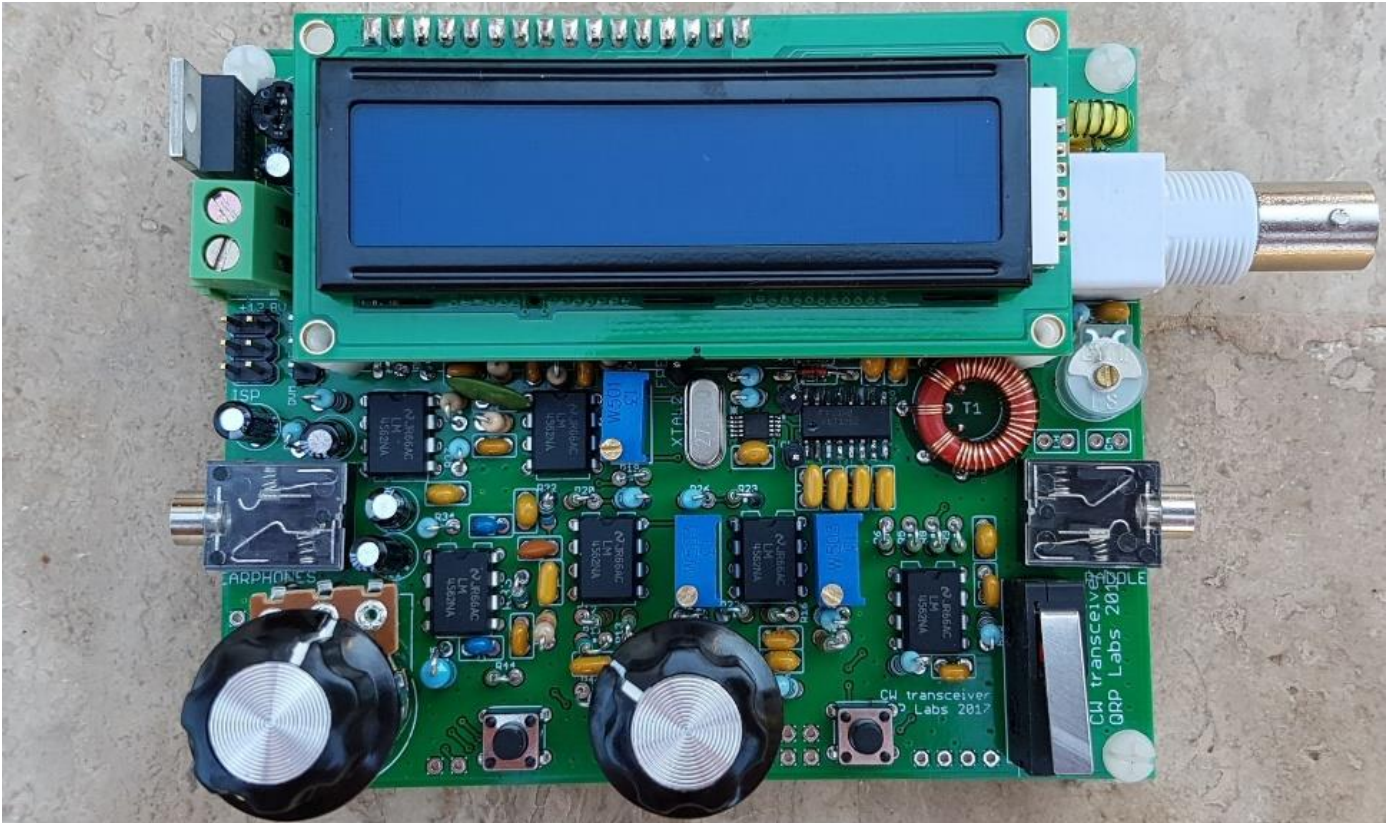
QRP Labs produces kits for the QRPer that are easy to build with through-hole components, comprehensive assembly and operating instructions, and great support.



# NEW! 5W CW transceiver

**43€ pre-order with FREE shipping, in August**

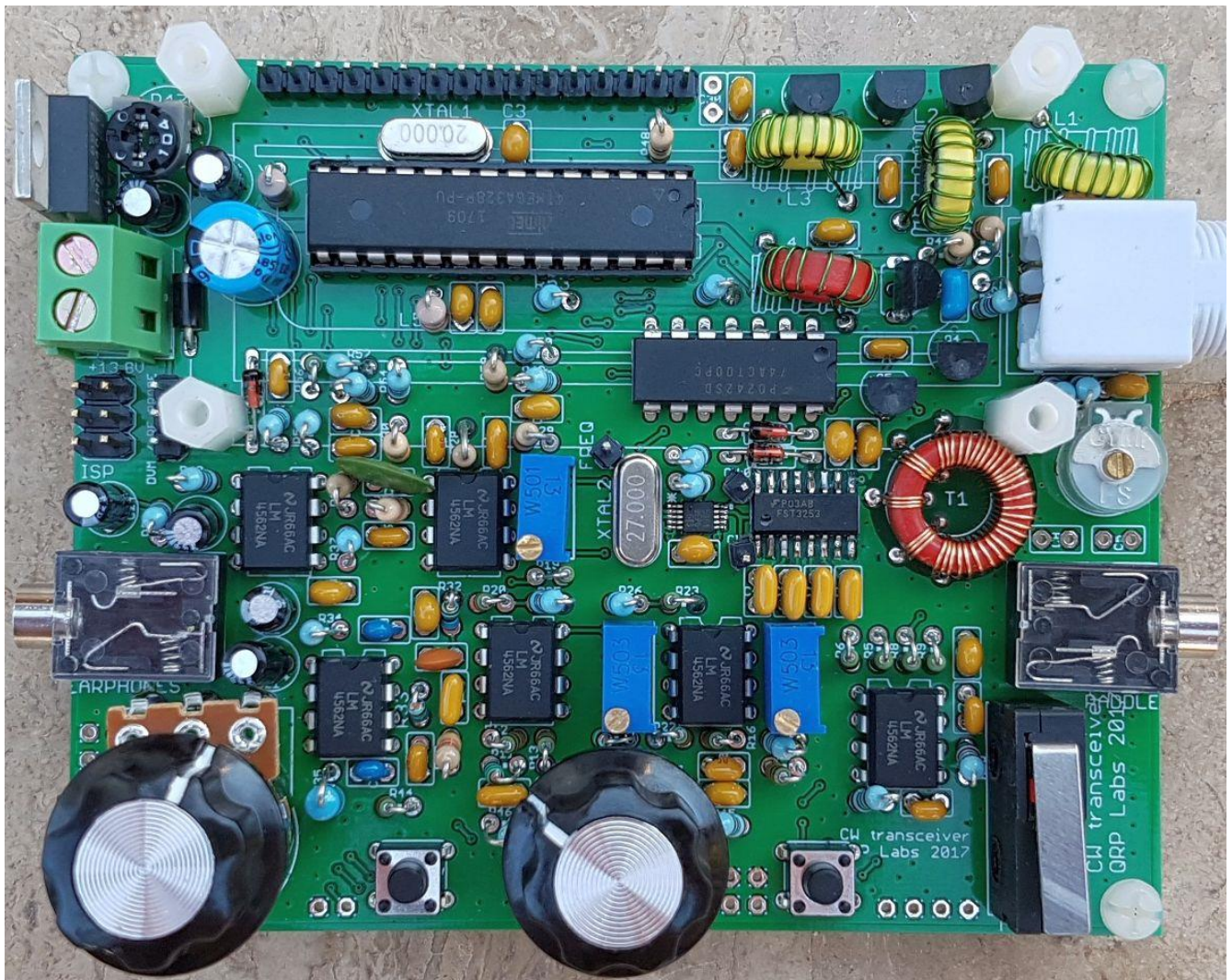
**An innovative new 5W single-band CW transceiver design with an impressive long list of features!**



- 16 x 2 backlight LCD screen
- Si5351A Synthesized VFO with rotary encoder tuning
- Easy to build, single-board design, 4 x 3.2 inches, all controls board-mounted
- Only two surface mount components, which are already pre-soldered by the factory
- Professional quality double-sided, through-hole plated, silk-screen printed PCB
- Choice of single band: 80, 40, 30, 20 or 17m
- Approximately 4-5W CW output, Class E final
- Good 7-element Low Pass Filter to ensure regulatory compliance
- CW envelope shaping to reduce key clicks
- Full QSK
- Powered using 12V to 15V supply



- High performance receiver with at least 50dB unwanted sideband cancellation
- 200Hz CW filter
- Iambic keyer or straight key option included in the firmware
- Simple Digital Signal Processing for a CW decoder, displayed real-time on-screen
- On-screen S-meter
- Frequency presets, RIT, configurable CW Offset, VFO A, B, Split, etc
- Stored message sending
- Configurable sidetone
- Connectors: Power, 3.5mm keyer jack, 3.5mm earphone jack, BNC RF output
- Onboard microswitch as a simple straight Morse key
- Built-in test signal generator and alignment tools to complete simple set-up adjustments
- Beacon mode, which supports WSPR and CW modes
- GPS interface for use with beacon mode or for calibration
- Voltmeter, RF Power meter, Signal Generator, Frequency counter



# QRP Labs Friedrichshafen 2017 price list

**Free shipping for anything we don't have here!**

(offer excludes aluminium enclosures)

Kit	Price
High performance 5W CW transceiver (pre-order. Ships August)	43€
Ultimate3S QRSS/WSPR/JT65 transmitter (optional GPS discipline)	29€
VFO/Signal Generator kit (optional GPS discipline)	29€
Clock kit (optional GPS discipline)	16.50€
5W HF Class-C PA kit with optional envelope shaping	17.50€
QLG1 GPS Receiver kit with onboard antenna	20€
Relay-switched filter kit, suits LPF kit or BPF kit	14€
Receiver module kit, I-Q output	22€
Polyphase network module kit for receiver, SSB output	10€
ProgRock "synthetic crystal" (optional GPS discipline)	16€
Low Pass Filter kit, 2200m to 222MHz	4€
Band Pass Filter kit, 160m to 10m	4€
Si5351A Synth module kit, triple output 8kHz-200MHz	7€
OCXO/Si5351A Synth module kit, triple output 8kHz-200MHz	14€
Arduino shield kit	12€
50-ohm 20W QRP Dummy load	7.50€
Aluminium case + accessories (shipped separately)	19€

## Social media:

YahooGroups forum: <https://groups.io/g/QRPLabs>

Facebook: <http://www.facebook.com/QRPLabs>

Twitter: @qrplabs

QRP Kits and modules for experimenters, homebrewers and weak signal operations

**<http://qrp-labs.com>**

