

2025 Xmas Wish List

Don KI5AIU

Mobilinkd APRS

Why a Mobilinkd TNC?

- A better user interface for mobile APRS® than any existing APRS® radio.
- Low cost — much less expensive than existing purpose-built APRS gear.
- Battery powered and Bluetooth connected — just one cable.
- Excellent performance — tunable for optimum performance with your radio.
- Both ready to go with minimal configuration and yet completely hackable for those hams that insist on knowing how their gear works and improving it.

Mobilinkd APRS

<http://www.mobilinkd.com/>



QRP rigs (tr)usdx

(tr)usdx transceiver 5-Band usdx Multimode QRP

- The (tr)uSDX is a 5-Band / Multi-mode QRP Transceiver in Pocket Format (90x60x30mm – 140g). It features a highly efficient Class E PA and Supports CW/LSB/USB and AM/FM. Right now it covers 80 / 60 / 40 / 30 / 20m and in Future there will be support for 17 / 15 / 12 / 10m as well.
- It is supplied with an OLED Display, onboard Mic, (tiny) onboard speaker and for improvised QSO onboard PTT Key can be used as emergency CW Key.
- The (tr)uSDX has a (Micro)USB CAT and Programming Interface, and while it produces typically 5W @ 13,8V Power Supply, it can create 0,5W Output from 5V USB Supply alone.
- It is supplied with OnBoard SWR Bridge and Voltage/Current measurement Hardware, to help in tuning and operation.

QRP rigs (tr)usdx

<https://a.co/d/2Uquy5d>



QRP Labs QMX+

List of features:

- Full 160m to 6m band coverage
- CW, FSK Digi, and SSB (USB/LSB) modes
- All features of QCX+ (VFO A/B/Split, RIT, Message and frequency memories, beacon, keyer, etc)
- 3-5W output at 12V supply (can be built for 3-5W at 9V supply)
- SWR bridge built in
- Internal RTC powered by the common CR2032 coin cell battery (battery not included)
- Single signal digi mode transmission (zero unwanted sideband, zero residual carrier, zero intermodulation distortion)
- Solid-state band switching and transmit/receive switching under CAT control
- High performance embedded SDR SSB receiver with 60-70dB of unwanted sideband cancellation
- Built-in 24-bit 48ksps USB sound card
- Built-in USB Virtual COM Serial port for CAT control
- Si5351A Synthesized VFO with 25MHz TCXO as standard

QRP Labs QMX+

<https://qrp-labs.com/qmxp.html>

Currently has a long delivery time.



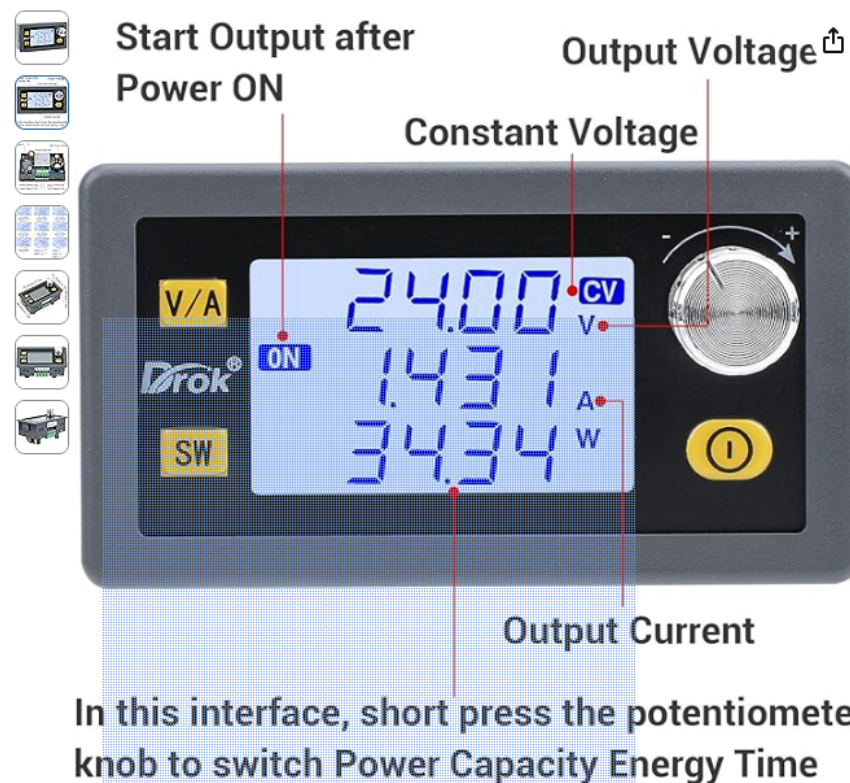
DROK power supply

About this item

- Parameter --- Input Voltage: DC 5.0-30V; Output Voltage: DC 0.6-30V; Output Current: 0-4.0A; Output Power: 35W, Can Reach to 50W If Add a Cooling Fan; Voltage Resolution: 0.01V; Current Resolution: 0.001A; Conversion Efficiency: 88%.
- Display --- New Version Digital LCD Screen, Full View Display with Bigger Screen. More Convenient and Clearer to Check Each Parameter
- Features --- Constant Voltage; Constant Current; Lock Function; Thickened Heat Sink; Potentiometer Supports for Fast Rotate. More keys to operate. Regular and Quantitative Supply Power.
- Protection --- Reverse Connect Protection; Backflow Protection; Low Voltage Protection; Over Voltage Protection; Over Current Protection; Over Power Protection; Over Temperature Protection; Over Time Protection; Over Capacity Protection; Over Energy Protection.
- Long Time Warranty --- Since you purchase this item, you will have 1 year long time warranty.

DROK power supply

<https://a.co/d/eSP32mK>



Battery Pack and Trigger cable

About this item

- Thanks to Jerry (N5SGM).
- Both available on Amazon. INIU Portable charger, 10,000mAh rechargeable pack.
- Trigger cable has built in diodes to drop voltage to 12v (which is what the QRP Labs radios need)

Battery Pack and Trigger cable



Stick pro antenna analyzer

RigExpert Stick-Pro Specifications:

- **Frequency Range:** 0.1 to 600 MHz
- **Frequency Entry:** 1 kHz
- **Measurement for Systems:** 12.5, 25, 28, 37, 50, 75, 100, 150, 200, 300, 450, 600 Ohm
- **SWR Measurement Range:** 1 to 10 in chart modes, 1 to 100 in numerical modes
- **R and X Range:** 0 - 10000, -1000 -10000
- **Display Modes:** Multi (a quick check of multiband antennas), SWR chart, 100 points, SWR, Return loss, R, X, Z, L, C, magnitude and phase angle at one frequency
- **RF Output Connector:** Type-N
- **Output Power:** -10 dBm (at a load of 50 ohms)
- **Output Signal Shape:** square
- **Power:** One 3.7V Lithium-ion battery type 18650, When the analyzer is connected to a PC or a DC adapter with USB socket, it takes power from these sources
- **Charge Time:** 3 hours when using a charger

Stick pro antenna analyzer

<https://www.dxengineering.com/parts/reu-stick-pro>



If you can live with less range (.1-230MHz), the Stick 230 is available for about \$150 less

Portable Mini Speaker

About this item

- Experience exceptional audio quality with this ultra-portable mini speaker system featuring a built-in amplifier for a surprisingly Loud Volume. This versatile speaker delivers high-fidelity sound through its expandable bass resonator while offering up to 10 hours of continuous playback on a single charge. The AYL portable speaker comes with a 3 Year Manufacturer Warranty Included with the AYL Speaker!
- **COMPACT PORTABILITY:** Ultra-portable and lightweight design at just 3 ounces, making it perfect for travel with the included velvet carrying pouch while still delivering powerful audio performance
- **UNIVERSAL COMPATIBILITY:** Works seamlessly with all audio devices featuring a 3.5mm audio socket, including iPhones, iPads, MP3 players, laptops, and computers, with included USB charging cable and audio extension cable
- **EXTENDED BATTERY LIFE:** High-capacity rechargeable lithium battery provides up to 10 hours of continuous playback at medium volume, ensuring your music keeps playing through long sessions
- **COMPLETE PACKAGE:** Includes soft black velvet pouch, USB cable with 3.5mm audio jack, 15-inch extension stereo audio cable, and user manual, backed by a 3 Year Manufacturer Warranty

Portable Mini Speaker

<https://a.co/d/0t6HXww>



Antenna mount/stand

About this item

- **【For Flat Surfaces & Round Poles】** The super clamp grip objects with a diameter of 0.6"-2.4" / 14-60mm, perfect for flat surfaces like desks and tripods, cylindrical objects such as selfie sticks, light / mic stands, shoulder rigs, and bike bicycle motorcycle handlebars and more.
- **【Flexible Angle Adjustment】** The two 360° rotatable ball heads on the 3" / 7.62cm magic arm are adjustable to any angle.
- **Multiple Mounting Points】** With 1 / 4" threads, many portable antenna can be mounted.

Antenna mount/stand

<https://a.co/d/bEh7y6g>



DigiRig

Integrated Interface

- Digirig only requires a single USB connection to the computer with all the digital goodness packed in a single small enclosure. The internals include a USB hub, audio codec, a fully featured serial CAT (Computer Aided Transceiver) interface, and potentially other modules such as GPS receiver for time synchronization.

Open Source

- Digirig is open-source. All of the specs, drawings and other materials are publicly available on Github.

DigiRig

<https://digirig.net/product/digirig-mobile/>



Flagpole/Mast

- Upgraded Material & Structure: Flagpole kit is made of high-strength aluminum alloy, lightweight yet sturdy. (Tips: It is not recommended to use in wind above level 8 or rainstorm weather)
- Telescopic Adjustment: Designed with 5 sections, our flag pole can extend up to 20 ft. An upgraded twist-lock mechanism ensures secure locking to prevent sliding and allows for easy unlocking. Its flexible telescopic design adapts to various needs, facilitating storage, transportation, and meeting portability requirements.

Flagpole/Mast

<https://a.co/d/i2KpUMd>



UV5R-mini

About this item

- Up to 999 channels. Output :5W, 2s copy frequency, AM radio, FM radio, VOX, Dual PTT, DTMF, Compact Design, Chirp (Compatible programming software: UV-5R Mini)
- Phone Programming & Copy Frequency: By simply pairing with your mobile device, you can swiftly input and adjust frequencies. It streamlines the process, eliminating complex cables and enhancing user convenience.
- Supports USB-C charging methods: equipped with USB-C charging cable.
- Upgraded communication: FM, AM, and NOAA reception: Obtain weather forecasts and receive emergency alerts for extreme weather through NOAA.

UV5R-mini

<https://a.co/d/bFEDSuz>



COMPACTenna

- Broad elevation coordinate signal pattern and elliptical polarization of COMPACTenna provides stabilized signals in our common Non Line of Sight environments, with temperature and humidity inversion pathways as well as tropospheric propagation, and SATELLITE communications.
- Maximum Power Rating: 85 Watts 2 Meter Band; 50 Watts 440 Band
- Gain: Nominal 3(+) dB-MEG
- (V)SWR: Nominal < 2:1 144-148 MHz; 430-450 MHz. Best (V)SWR's especially on VHF frequencies are generally seen when mounting at upper corners of a vehicle.
- Signal pattern is substantially omni-directional at corner locations, utilizing the downward/sloping metal of vehicle as counterpoise
- METAL Ground Plane Vehicle Counterpoise – Apply antenna mount to metal with good (clean) ground connection; Magnet mount type provides capacitive coupling, the 'Flat' style often provides best SWR's

COMPACTenna

<https://www.dxengineering.com/parts/can-2m-440>

Or

<https://compactenna.com/>



Amazon Wish List

- Link on website with this presentation
- https://www.amazon.com/hz/wishlist/ls/3BR4ED2RNEZV8?ref_=wl_share