

**RF & HAM EQUIPMENT**



## SWRduino

Mfr. No: KT-001K (kit)

**New tool for RF experiments with Arduino Uno board**



- Highly integrated QRP HF band SWR bridge up to 20 W
- Full compatibility with Arduino™ Uno board
- Tandem Match configuration for best directivity
- Only THT components for easy assembly
- Easy access to measured values (P fwd and P ref) from ANALOG\_IN input section
- Germanium diodes for best sensitivity
- Optional trimmers for precise adjusting
- SMA connectors for size critical applications (optional also BNC connectors)
- Equipped with ISP connector (2x3 pin header)
- Only passive components; no current consumption

## RF Dummy Load

Mfr. No: KT-002K (kit) or KT-002A (assembled)

**Cost effective HF + 6 m band 50R RF dummy load**

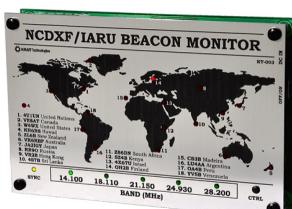


- Cost-effective HF + 6 m band 50R RF dummy load
- 100 W continuous power handling
- 300 W peak power handling capability
- Low VSWR levels up to 54 MHz
- UC-1 (PL-259) RF input connector
- Built-in fan for reliable continuous operation
- 2.1x5.5 DC input connector for the fan supply
- THT components for easy assembly

## NCDXF/IARU Beacon Monitor

Mfr. No: KT-003K (kit) or KT-003A (assembled)

**Useful tool for monitoring NCDXF/IARU beacons**



- A useful tool for quick HF propagation condition check
- Time synchronized with built-in GPS receiver
- SYNC LED for monitoring synchronization state
- CTRL button for band change
- External DC\_IN connector
- Optional battery operation: 3x AAA (holes for a battery holder)
- Current consumption: 60 mA @ 9.0 V
- Input voltage range: 5.5-18.0 VDC
- THT components only for easy assembly

## CWduino

Mfr. No: KT-004K (kit)

**Superportable CW transmitter for Arduino Uno board with keyer input**



- Highly integrated CW transmitter compatible with Arduino Uno board
- HF band coverage: 80, 40 and 20 m (depends on version)
- Class-E topology for high efficiency
- Built-in 2nd harmonic notch filter to meet CFR requirements (-43 dBc)
- 500 mW RF output power from 5 VDC Arduino's power supply rail
- 2000 mW RF output power at 9 VDC
- Precise frequency adjustment via trimmer
- Keyer input connector (mini-jack)
- Example projects for Arduino: CW Beacon and CW keyer available free for download

## QRP Automatic Antenna Tuner

Mfr. No: KT-005K (kit) or KT-005A (assembled)

**Ultra portable QRP ATU**



- **World's smallest QRP Automatic Antenna Tuner (ATU) available on the market**
- Designed to be compatible electrical/mechanical with the QCX-mini® and QMX-mini®
- Great choice for all operators looking for the best portable equipment (POTA, SOTA,...)
- ATU can work with any type of radio in any mode (SSB, CW, PSK, WSPR,...)
- Auto Power Off function for zero current consumption when tuned
- High grade (Fujitsu) reliable mechanical latch type relay
- Durable lightweight aluminum housing: black anodised with laser-engraved symbols
- SMA female sockets for maximum miniaturization
- LED indicators for RF power level, VSWR value, battery voltage
- Low-battery detection when powered by a 9V battery
- Two control buttons for easy operation
- Reverse polarity protection

**World's smallest QRP ATU**

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