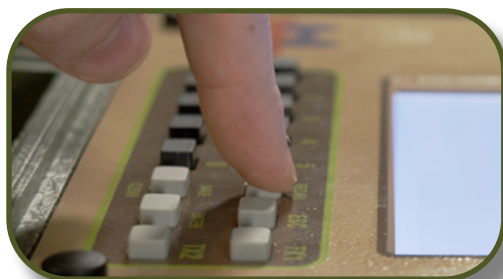


# DUAL-BAND LIZARD™

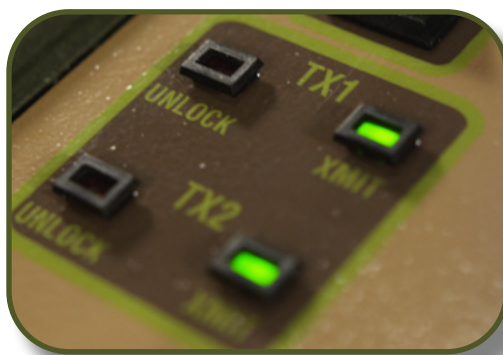
DUAL BAND 1 WATT PORTABLE TRANSMITTER



Lizard includes (2) 30dB pads (extending range to -30 - +30dBm), (2) Type N to SMA adapters and optional DC battery pack with fast charging



Integrated keypad & adjustable LCD allow users to easily setup and transmit from anywhere



Simultaneous dual wide-band (620-2700 MHz) output delivers 1 Watt of class AB amplification supporting 3G/4G/5G (non-mmWave frequencies) for CW stimulus



Weighs 8 lbs. including battery making Lizard the most portable dual-band transmitter available



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Wireless Detection

# DUAL-BAND LIZARD™

## DUAL BAND 1 WATT PORTABLE TRANSMITTER

### FREQUENCY RANGES:

Tx 1: 620-2700 MHz 0 dBm to 30 dBm (1 watt)  
Tx 2: 620-2700 MHz 0 dBm to 30 dBm (1 watt)

Optional Tx Bands: 100-620 MHz, 2.5-6 GHz (0 dBm to 30 dBm power range)

Special wideband model: 540-6000 MHz

Tuneable in frequency step sizes of 2.5 kHz, 5 kHz, 10 kHz, 15 kHz, 20 kHz, 25 kHz, 50 kHz and 200 kHz

<b>DISPLAY</b>	640 x 240 LCD (1/2 VGA)
<b>STABILITY</b>	Stability better than 1.5 PPM for first year, $\pm$ for 1 PPM for aging
<b>OUTPUT POWER</b>	Adjustable from 0 dBm to 30 dBm with: accuracy of $\pm$ 0.5 dBm resolution 0.1 dBm
<b>OUTPUT CONNECTOR</b>	'N' Female, 50 Ohm
<b>SPECTRAL PURITY PHASE NOISE</b>	-78 dBc/Hz @ 10 kHz offset
<b>@ 2 GHZ TYPICAL</b>	-105 dBc/Hz @ 100 kHz offset
<b>SPURIOUS REJECTION</b>	> 50 dBc
<b>HARMONICS REJECTION for 1 Watt</b>	> 25 dBc
<b>OPERATING TEMPERATURE</b>	-20 degrees C to 40 degrees C
<b>REMOTE CONTROL</b>	All remote adjustments (power, frequency, range, etc.) made via USB connected to Windows 7 or 10 PC
<b>POWER:</b>	Universal AC power adapter 110-240 VAC with output 19 VDC, 5 Amp
<b>INCLUDES</b>	(2) 30 dB pads (type N) with (2) type N to SMA adapters
<b>BATTERY RUNTIME</b>	2 hours with both Tx modules running simultaneously