

DUAL-BAND LIZARD™

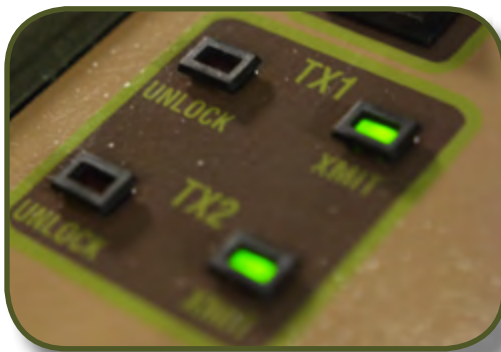
DUAL BAND 1 WATT PORTABLE TRANSMITTER



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 for all supported CW bands



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



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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)

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

***Please inquire about custom frequency modules**

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