

GIANT TORTOISE™

HIGH POWER
3G 4G 5G
BUILD OUTS

UP TO **80**
WATTS
OR
49 DBM



FEATURES

- Up to 80 watts (49 dBm) of Class AB power output for 3G, 4G and 5G build-outs
- Weighs under 50 pounds with built-in rugged transport wheels
- Dual simultaneous TX module bays for single, dual and wide band configurations
- Water resistant, ruggedized plastic case
- Quad cooling fans with built-in thermal overheat protection
- Power levels, channels and frequencies controlled direct from top panel or included PC software
- VSWR antenna protection and precise (0.1 dBm increments) output power control
- Designed and manufactured entirely in the USA

+1 732-548-3737
www.bvsystems.com
sales@bvsystems.com



GIANT TORTOISE

RF BAND CHOICES

GIANT TORTOISE SINGLE BAND

TX1: 690 - 2700 MHz, 47 dBm (50 watts)

or

TX1: 690 - 2700 MHz, 49 dBm (80 watts)

GIANT TORTOISE DUAL BAND

TX1: 690 - 2700 MHz, 47 dBm (50 watts)

TX2: 690 - 2700 MHz, 47 dBm (50 watts)

or

TX1: 690 - 2700 MHz, 49 dBm (80 watts)

TX2: 690 - 2700 MHz, 49 dBm (80 watts)

TECH SPECS

Selectable step sizes of 2.5 kHz, 5 kHz, 15 kHz, 20 kHz, 25 kHz, 50 kHz and 200 kHz. *Custom frequency bands available

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 Continuous adjustable power output from 37 dBm to 50 dBm with ± 0.5 dBm accuracy & 0.1dBm resolution

OUTPUT CONNECTOR Type 'N' female, 50 Ohm

SPECTRAL PURITY PHASE -78 dBc/Hz @ 10 kHz offset

NOISE TYPICAL at 2GHz -105 dBc/Hz @ 100 kHz offset

REMOTE CONTROL Control via USB connected to any PC

SPURIOUS OUTPUT > 50 dBc

HARMONICS OUTPUT > 20 dBc

OPERATING TEMP -20 degrees C to 35 degrees C

POWER Internal power supply 100-240 VDC, 10 Amp

INCLUDES 2 Antennae output ports (Type N female) and PC Software

OPTIONS Pure sine power inverter 1500 watts 12 VDC to 120 VAC power