



# AMP-5000X HIGH POWER AMPLIFIER FOR 2.4 GHz

This amplifier will give full 5 W RF power output at 12V! Amplifier AMP-5000X needs power supply is 12-16 V/ 1.6 A battery or DC power. It comes with a 1-year warranty. The output / input connectors are an SMA type. Power input 800 mW / 5 W. Maximum power input 1200 mW! **Please use REGULATED POWER SUPPLY ONLY OR BATTERIES 12 V.**

## **FEATURES:**

- ◆ SIZE: 4.7" x 2.6" x 1.6"
- ◆ BATTERY POWERED 9 V – 12 V
- ◆ CURRENT CONSUMPTION 1600mA/12V
- ◆ 5 W RF POWER TESTED!
- ◆ HIGH STABILITY
- ◆ TEMPERATURE RANGE -40+70°C
- ◆ REVERSE POLARITY PROTECTED
- ◆ 1 Y WARRANTY



**NOTE: DO NOT CONNECT POWER IF ANTENNA (LOAD) IS NOT CONNECTED!**

## **TEST RESULTS:**

- ◆ FREQUENCY: 2350 MHz
- ◆ OUTPUT RF POWER 5.2 W
- ◆ INPUT POWER 800 mW
- ◆ HARMONIC SUPPRESSION TYP 30dBc
- ◆ OPERATING VOLTAGE 12-16 V DC
- ◆ MAX. CURRENT CONS. 1.6 A