

# 2.4 GHz

## AMP-5000M 5 W POWER AMPLIFIER

This is an excellent power amplifier for 2.4 GHz. It requires only 10 mW input for a full 5 W power. Supply voltage is 12V/ 1600 mA. Weight of this amplifier is 280 grams.



### **FEATURES:**

- 2300 MHz – 2500 MHz
- SMA antenna connector
- 12 V battery operated
- 2.1 mm power plug
- Ga-As FET technology
- Very long range
- Recommended for 2.4 GHz transmitters

Technical Specifications	AMP-5000M
Operating Frequencies:	2300 MHz- 2500 MHz
Operating class:	Linear AB
DC Voltage:	12 V
RF power:	5.7 W
Input power:	10 mW, max. 65 mW
Minimum required voltage:	10 V
Battery power:	12 V - 14 V
Video distortion:	N/A
Video Format:	N/A
Current Consumption:	1.6 A / 12 V
Antenna:	N/A
Antenna Connector:	BNC, N on request
Impedance:	50 ohms
Temperature Range:	-40 +75° C
Dimensions:	5" X 2.2 " X 1.6"
Weight:	280 grams



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