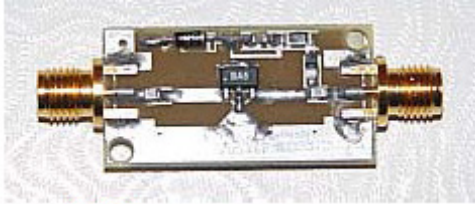


2.4 GHz

AMP-8/24 POWER AMPLIFIER

This is a smallest linear amplifier for 2.3 GHz- 2.5 GHz band. This small amplifier requires 16 mW input RF Power for the maximum output power of 100 mW. It is excellent for security applications or small airplane models. It works from 7 V- 12 V with a current consumption of 80 mA.



Model AMP8-24

FEATURES:

- 2300 MHz – 2500 MHz
- 12 V battery operated
- Very long range

Technical Specifications	AMP-8/24
Supply Voltage (VCC)	-0.5 to +7.5 VDC
Power Control Voltage (VPC)	-0.5 to +5V V
DC Supply Current	90 mA
Input RF Power	+20 dBm
Output Load VSWR	20:1
Operating Ambient Temperature	-40 to +85 °C
Storage Temperature	-40 to +100 °C
Single Supply	6.5 V – 14 V
Output Power	100 mW
Input	16-25 mW
Gain	17.6 dB
Efficiency	45%
Power Down Mode	(N/A)
Operation	2300 MHz to 2500 MHz



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