



AMP-5000M/1-10 HIGH POWER AMPLIFIER 10 W FOR 2.4 GHz

This is a high power microwave amplifier for 2.4 GHz made for Military applications. It requires 1 W RF power input for 10 W RF power output in 2.4 GHz band. This amplifier needs 12 V / 3.5 A (Stand by mode) or 5 A max with full power. Weight is 1000 grams. This is a unidirectional amplifier



Technical Specifications	
Operating Frequency	2300 MHz – 2500 MHz
Operating Class	Linear AB
DC Voltage	12 V
RF Power	10 W
Input Power	1000 mW
Minimum required voltage	10 V
Battery Power	12 V- 14 V
Video distortion	N/A
Video format	N/A
Current consumption	3.5 A/ 12 V stand by (5 A max.)
Antenna	N/A
Antenna Connector	SMA, N on request
Impedance	50 ohms
Temperature Range	-40+75 C
Dimensions	5" x 2.2" x 1.6"
Weight	1000 grams