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

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Model AMP-5000M/10B is a microwave amplifier for 2.4 GHz made for Military applications. It requires only 50 mW RF power for a full 10 W power in 2.4 GHz band. Power supply is 12 V / 5 A. Weight 200 grams. This is a unidirectional amplifier.



Technical Specifications	
Operating Frequencies:	2200 MHz- 2500 MHz
Operating class:	Linear AB
DC Voltage:	12 V
RF power:	10 W
Input power:	10 mW, max. 65 mW
Minimum required voltage:	12 V
Current consumption:	5 A / 12 V
Video Format:	N/A
Antenna:	N/A
Antenna Connectors:	SMA
Impedance:	50 ohms
Temperature Range:	-40 +75* C
Dimensions:	3" X 2.2 " X 1.0"
Weight:	200 grams