



AMP-1024BXI

HIGH POWER BIDIRECTIONAL AMPLIFIER FOR WIRELESS DIGITAL MICROPHONES

1W, 2.4 GHz BAND

Model AMP-1024BXI is a microwave amplifier for 2.4 GHz made for digital wireless microphones. It requires only 10 mW RF power for a full 1 W power in 2.4 GHz band. Power supply is 12 V / 1.0 A. Weight of this amplifier is 250 grams. This is a bidirectional amplifier.



Technical Specifications	
Operating Frequencies:	2300 MHz- 2500 MHz
Operating class:	Linear AB, bidirectional
DC Voltage:	9-12 V
RF power:	1.1 W
Input power:	10 mW, max. 65 mW
Minimum required voltage:	9 V
Battery power:	12 V - 14 V
Video distortion:	N/A
Video Format:	N/A
Current Consumption:	1.0 A / 12 V
Antenna:	N/A
Antenna Connector:	SMA Female
Impedance:	50 ohms
Temperature Range:	-40 +75* C
Dimensions:	4.7" X 2.6 " X 1.2"
Weight:	250 grams