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# AMP-18M/24

## HIGH GAIN AMPLIFIER FOR 2.4 GHz RECEIVERS

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This is an excellent small amplifier for any receiver (not for transmitters). It will increase a gain of your receiver without adding large 2.4 GHz antennas. You can connect any 2.4 GHz antenna to input connector. This low noise amplifier will give you an extra 18 dB gain in 2.4 GHz band. The output connector is a male SMA type. Battery 9 V will last 14-20 hours.



Technical Specifications	
Operating Frequency:	2300 MHz- 2500 MHz
DC Voltage:	9 V – 12 V
Minimum required voltage:	7.5 V
Battery power:	9 V
Noise factor:	<4 dB
Maximum range:	N/A
Current Consumption:	55 mA / 9 V
Antenna:	N/A
Antenna Connector:	SMA
Impedance:	50 ohms
Temperature Range:	-40 +75* C
Dimensions:	1"x 0.6" x 0.2
Weight:	3 grams
Band-pass filter:	Built-in
Protection:	Reverse polarity