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# AMP-58/29 HIGH GAIN AMPLIFIER FOR 5.8 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 larger 5.8 GHz antennas. You can connect any 5.8 antenna to input connector. This low noise amplifier will give you an extra 29 dB gain in 5.8 GHz band. The output connector is a male SMA type. DC power is 12 V/150 mA.



Technical Specifications	
Operating Frequency:	5600 MHz-5900 MHz
DC Voltage:	12 VDC
Minimum required voltage:	10 VDC
Battery power:	12 VDC
Noise factor:	<6 dB
Maximum range:	N/A
Current Consumption:	155 mA / 12 V
Antenna:	N/A
Antenna Connector:	SMA
Impedance:	50 ohms
Temperature Range:	-40 +75* C
Dimensions:	2.8 " X 1.5 " X 0.75"
Weight:	50 grams
Band-pass filter:	Built-in
Protection:	Reverse polarity