



## AMP 58-18 HIGH GAI AMPLIFIER FOR 5.8 GHz RECEIVERS

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 15 dB gain in 5.8 GHz band. The output connector is a male SMA type. Battery 9 V will last 14-20 hors.



| Technical Specifications  |                   |
|---------------------------|-------------------|
| Operating Frequency:      | 5600 MHz-5900 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  |