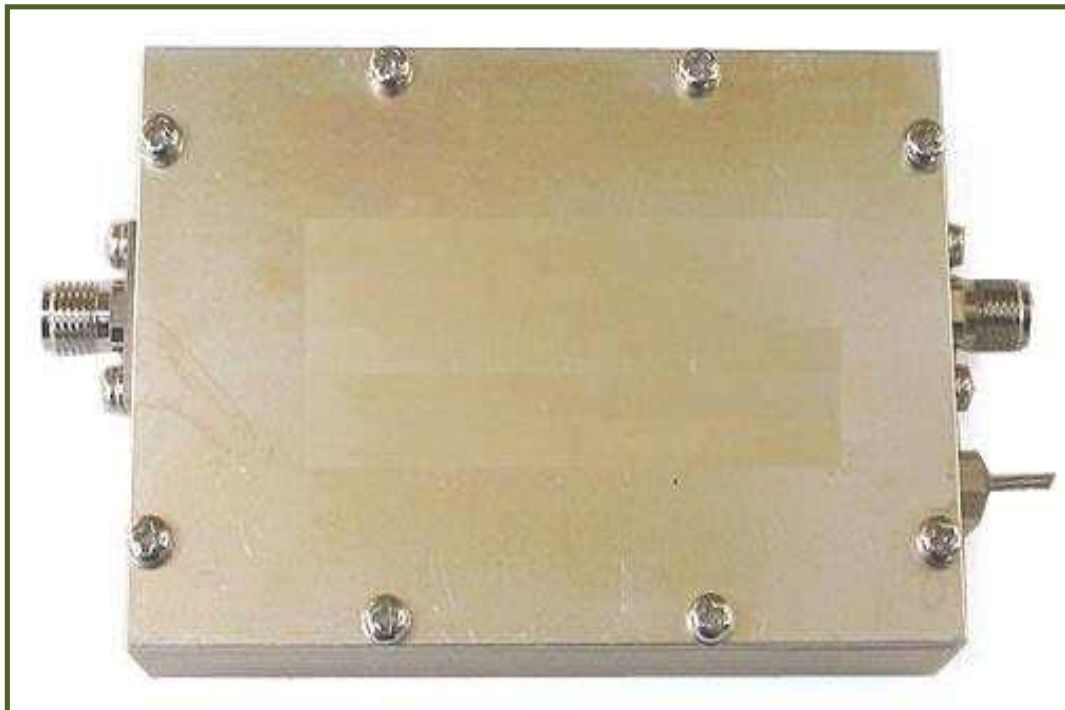


# 5.8GHz HEMT Low-Noise Amplifier for Receiver

**NR-LNA58** Ver 7.0

Related Products : NR-AV58RM (5.8GHz Video/Audio Receive Module)

NR-AV58RU (5.8GHz Video/Audio Receive Unit)



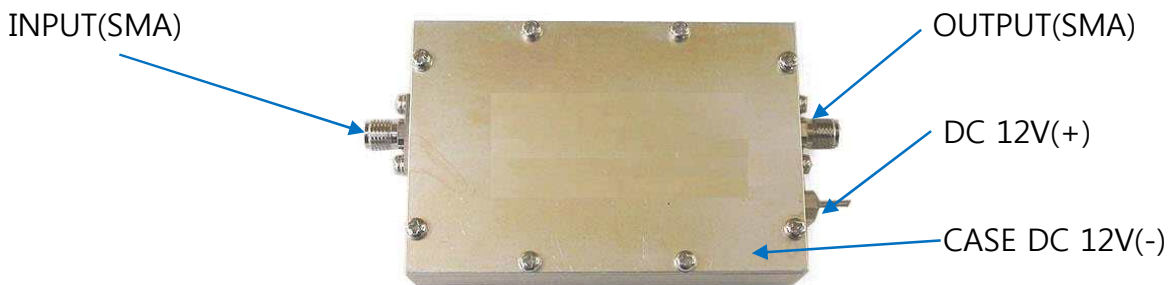
**1. 5.8GHz HEMT Low-Noise Receive Amplifier.**

- \* The NR-LNA58(5.8GHz band wireless receiver low noise amplifier) is a circuit which can amplify the receive sensitivity in the 5.8GHz band.
- \* It is a receive sensitivity amplifier for 5.8GHz band to communication with long range.

**2. 5.8GHz HEMT Low-Noise Receive Amplifier Specification.**

Item	Specification
Supply Voltage	DC 12V
Supply Current	Under 50mA
Frequency Band	5.0~6.0GHz
RF Gain	20~25dB
component	HEMT
NF	1dB
In / Output Impedance	50Ω
DIMENSION	73mm X 48mm X 17mm

**3. 5.8GHz HEMT Low-Noise Receive Amplifier Information.**



**\*\*\*\*\* Caution\*\*\*\*\***

1. Check the features first to connect with other equipment.
2. This circuit is strictly tested.
3. The developer, manufacturer or dealer is not responsible for any malfunctioning/damage caused by connection with other equipment.
4. Appropriate permit /approval is required for some products utilizing this module, depending on functions and usages.

● **For more information and inquiry, please refer to the sites below.**

R&D : <http://www.neotics.co.kr>  
 Sales : <http://www.logiccamp.co.kr>

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