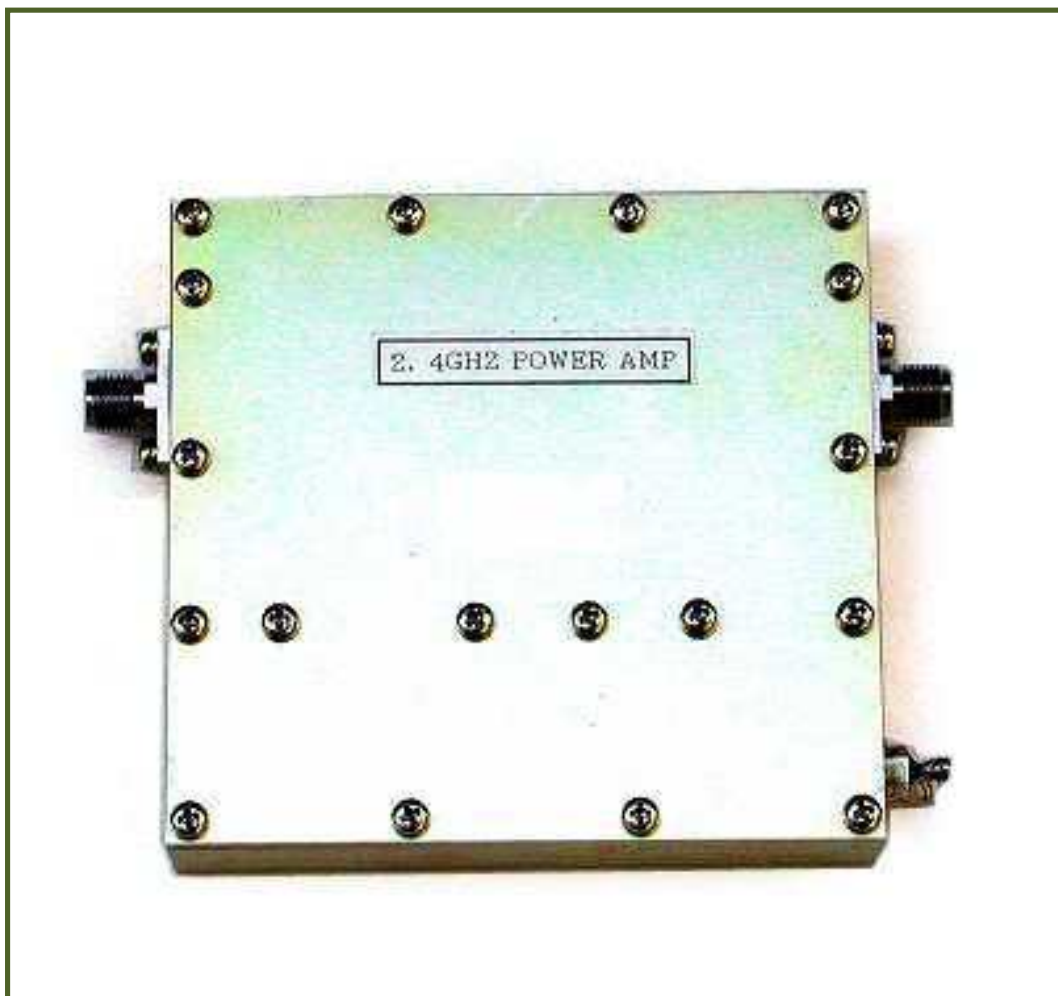


# 2.4GHz RF Power Amplifier(10W) for Transmitter

**NR-RFPA24** Ver 7.0

Related Products : NR-AV24L(H)TM (2.4GHz Video/Audio Transmitter Module)  
NR-AV24L(H)TU (2.4GHz Video/Audio Transmitter Unit)



**1. 2.4GHz RF Power Amplifier(10W).**

- \* The NR-RFPA24(2.4GHz band wireless transmitter low noise amplifier) is a circuit which can amplify the RF power in the 2.4GHz band.
- \* It is a amplifier for 2.4GHz band to communication with long range.
- \* It is stable and high-efficiency 2-setp (MMIC + FET).

**2. 2.4GHz RF Power Amplifier Specification.**

Item	Specification
Supply Voltage	DC 12V
Supply Current	Under 2A
Frequency Band	2.0GHz ~ 2.5GHz
RF Input Power	10mW 이하.(+10dBm ~ +12dBm)
RF Output Power	Max 10W.(+39dBm ~ +40dBm)
component	MMIC + FET
Input / Output Impedance	50Ω
DIMENSION	75mm X 71mm X 17mm

**3. 2.4GHz RF Power 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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