

## RBDS-102NF



### Features:

- Extended signal coverage
- Increases transmission speed
- Superior power output of +30dBm (1 Watt)

### Description:

Signal booster for 2.4GHz Wireless-LAN. This booster improves weak signal from a wireless network and enhances performance of mobile devices. This is ideal for large indoor space, which requires extended Wireless-LAN signal coverage.

### Specification:

Frequency Range	2.4~2.5GHz
Impedance	50 Ohm
Tx/Rx Switching Time	< 2 $\mu$ s
Gain	17 dB typ.
Gain Flatness	+/- 1 dB
Tx Input Power	0~20 dBm
Tx Output Power Level	30 dBm
Rx Max. Input Power	4 dBm
Connector	N-Female
Power Supply	DC 12 V
Power Consumption	900 mA
Operating Temperature	-20°C ~ 60°C