

Features

Low Profile 1U Rack Mount Unit

Single Antenna Output

WLAN 2.4 GHz Applications

22 MHz Bandwidth

Power Rating 100 W CW

- ❑ Passband: (2401-2423) (2451-2473) MHz
- ❑ Tx to Rx Isolation: > 60 dB min
- ❑ Return Loss: 14 dB min
- ❑ Power: 100 W CW
- ❑ Insertion Loss: 1.0 dB max 0.7 dB Typical
- ❑ 11 MHz Bandwidth for each filter
- ❑ 28 MHz Guard Band
- ❑ DC Grounded

Mechanical

- ❑ Dimensions: (DxWxH) 12"x12"x1.75"
- ❑ Connectors: 7/16 DIN, SMA or N
- ❑ Finish: Mounting Panel – Black (not shown)

Description

Simple, compact and affordable Duplexer.



Duplexer Notes

This duplexer can be used to increase data rates, or for redundancy. WLAN Channels 1 and 11 can be combined to use a single antenna. This reduces the cost of additional antennas or cables needed in a system.

802.11B and 802.11G

The connectors are DC grounded so this unit will work to protect sensitive radio equipment from external antenna electrical activity such as static discharge.