



Wireless RF Test Enclosures

JRE2912 802.11a,b,g RF Shielded Test Enclosure \$2695

Universal, preconfigured RF shielded test enclosure, ready to ship - immediately!

- Roomy 9.5 x 6.5 x 12.5 inches inside each box
- Standard 19 inch rack mount
- Already configured for 802.11 a,b,g RF tests
- Rugged welded aluminum construction
- Adjustable latch ensures tight RF shielding
- Excellent RF Isolation

Save on this stock, ready-to-ship enclosure
 Custom price: \$3137
Ready-to-ship price: \$2695 !

Containing all the capability of the larger JRE enclosures, the rack mounted 2912 is ideal for testing IEEE 802.11 a,b,g devices such as; WLAN, VoIP, access points and other RF devices. Two independent 2900 series enclosures are mounted in one 19 inch rack.

Featuring rugged welded aluminum construction, you can be assured of its tight RF shielding effectiveness. Long life door gasket material along with double edge engagement not only provides solid RF shielding, but smooth trouble-free operation over its lifespan.

A popular configuration of I/O connectors allow almost any device to be interfaced inside the enclosure, and internal electromagnetic absorbing material reduces RF reflections and hot-spots.

FEATURES & BENEFITS

- Double contact door shields ensures repeatable measurements
- 3/4" thick RF absorbing foam deadens standing waves and reflections for repeatable tests
- Heavy duty stainless steel hinges hold door steady
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use

CONNECTORS

One 100 pf filtered DB9 connector with RJ-45 adapters
 One 1000 pf filtered DB9 connector
 4 Terminal barrier terminal strip - 100 VDC @ 20 A
 Two SMA Female bulkheads

ISOLATION

-90dB @ 1GHz, -90dB @ 3GHz, -80dB @ 6GHz

DIMENSIONS

Outside: 11" H x 8" W x 14" D
 Inside: 9.5" H x 6.5" W x 12.5" D



JRE2912 I/O Interfaces (each box)

RF Feedthru: 2 each of SMA female bulkheads

Adapters: DB9 to RJ45 adapter

Connector covers: Dust cover caps with tether chains included for all RF connectors

RF filtered data connectors: Dual DB9's, one with 100 pf filtering, one with 1000 pf filtering - for wide range of data rates

Power connection: 4 terminal barrier strip, 2500 pf filtering. Barrier strip cover included.

Whip antennas: 2 each of 2.4 - 5.8 GHz whips

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