



# Wireless RF Test Enclosures

## JRE 1724 RF Shielded Test Enclosure

Our largest rack mountable enclosure - ideal for large scale RF devices

- Roomy 22.5 x 15.5 x 11 inches inside
- Fits on any benchtop or into any standard sliding 19" rack shelf
- Rugged welded aluminum construction
- Wide selection of I/O options with our universal I/O plate, easily interchangeable too!
- Large size for testing enterprise class Mesh Network systems, access points and laptops
- Excellent RF Isolation at a low cost: \$1495

Originally designed for testing wide screen laptops, the rack-mountable JRE1724 is ideal for large wireless devices such as; Mesh Network AP's, Cellular/LTE/4G Base Stations, and other large RF devices.

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. Internal struts keep the lid open for easy internal access when connecting the device under test.

Our wide selection 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
- Heavy duty stainless steel friction hinges and struts
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use
- Includes 80mm vent option, AC or DC fan optional

### CONNECTORS

Universal I/O plate with incredible connector options. Easily changed in the field for multiple uses.

### ISOLATION

-100dB @ 1GHz, -90dB @ 3GHz, -80dB @ 6GHz

### DIMENSIONS

Outside: 13" H x 17" W x 24" D

Inside: 11" H x 15.5" W x 22.5" D



### JRE 1724 I/O Interfaces

**RF Feedthru:** BNC, TNC, SMA, SMB, UHF, Type-N, reverse SMA, reverse TNC

**Fiber optic:** Fiber optic bulkhead feed thru: Type ST, FC. Fiber transceiver available for USB2.0 with speeds up to 480 MB/s

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

**RF filtered data connectors:** DB9, DB15, DB25, DB37, DB50, RJ11, RJ45, USB (Choice of 100 or 1000 pf filtering on data lines)

**Power connection:** 4 or 6 terminal barrier strip, 2500 pf filtering. 120/240 VAC power strip

**Cover interlock switch:** safety switch contact

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