



Wireless RF Test Enclosures

JRE 0612 RF Shielded Test Enclosure

Tall, uniquely expandable up to 5 units with front and back I/O plates

- Roomy 10.5 x 10.5 x 4.5 inches inside, 265 x 265 x 115 mm
- Unique expandable feature allows easy 'ganging'
- Adjustable latch ensures tight RF shielding
- Rugged welded aluminum construction
- Front and rear interchangeable I/O plates
- Excellent RF Isolation at a low cost: \$795

If you have tall devices to test, the JRE0612 is perfect. Dual I/O plates on front and rear allow plenty of I/O so tests won't suffer from lack of connectivity. A unique feature of the JRE0612 is its 'gang-ability' - a multitude of enclosures may be easily joined together, while still maintaining the isolation that JRE is known for!



Units shown with populated I/O plate for illustrative example



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.

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.

Available in single (1X), 2X, 3X, 4X or 5X configurations. Add -1, -2, -3, -4, -5 to part number. Example: JRE 0612-4 is a quad configuration.

FEATURES & BENEFITS

- Double contact cover shields ensures repeatable measurements
- 3/4" thick RF absorbing foam deadens standing waves
- Heavy duty cover latch assure tight RF isolation
- Rugged welded aluminum construction for long life
- Wide variety of connector options for every use
- Low entry configuration fits well on benchtop

CONNECTORS

Two universal I/O plates (2.75" x 6" 70 x150mm) with incredible connector options. Easily changed in the field for multiple uses. JRE Test "A" size I/O plate.

ISOLATION

-100dB @ 1GHz, -95dB @ 3GHz, -85dB @ 6GHz

DIMENSIONS

Outside: 13" H x 6" W x 12" D - 330 x 150 x 300 mm
Inside: 11.5" H x 4.5" W x 10.5" D - 290 x 115 x 265 mm

JRE 0612 I/O Interfaces

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

High Performance RF Filtered Interfaces: USB2-1, USB2-2, LAN-1 Ethernet

Fiber optic: Fiber optic bulkhead feed thru: Type ST, FC.

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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