

IG-271R-4U

The IG-271R-4U built for using in Rack 27" enclosures or table and Desk.

The IG-271R design for testing any wireless transmission such as: Wi-Fi, Bluetooth, RFID, 3G, WLAN, GPS and WiMAX. It may also be used for cell-site testing, RF resistor testing and two-way radio testing. Full Range frequency.



Features

- Fast, reliable EMI/RFI testing and verification, while providing 100% effective shielding of 80dB minimum attenuation tested as per as MIL-STD-285D z
- Fit into rack 27"
- High performance construction of Aluminum and copper EMC shielding with ROHs compliant welding and RAL 9010 STD coating.
- Manual operation with top loading, two handle opened door, latch locking action, holder for the door.
- Shielding tested under lab conditions with signal generator by spectrum analyzer and conforming antenna. Manufacturer's C.O.T. and test results included.
- For small - medium UUT's
- Custom-made product adaptable to any application

Accessories

- Double 90X90 Honey-comb air vent
- 2x Exhaust fan
- 4 SMA connectors
- Filtered terminal 220VAC max 16 Amp
- AC power supply plug in + cord cable
- 4 Outlet 120VAC/15A
- Filtered terminal 50VDC max 20 Amp
- Filtered D-type connector
- DC Plug in
- RF absorbent foam liner
- Double lip RF sealing
- Grounding Point
- Rack 19' 120% opening

Optional Accessories

- Anechoic absorber lining for the interior surface
- Custom IO's panel with any filtered connectors you may need.
- Waveguide for optic fibers
- RF shielded observation window
- Additional in-port/out-port systems
- Extra custom-made requirements

IG-190R-4U

Dimensions – Outside

Length - 27"

Width - 60cm

Height - 11U

Dimensions –

Length - 60cm

Width - 70cm

Height - 50 cm

Materials

Body - Aluminum Door – Aluminum

Front color RAL 7035

Frames – SAE 1020

brackets – SAE 1020

FAN – Rubber, sponge and plastic

Gaskets – Rubber, sponge and plastic

Opening system

Manual operation

Top loading

Toggle opened door

Latch locking action

RF sealing set

Electric system

220 VAC max 16 Amp

4 outlet power strip 220 VAC

External power cable 220 VAC + plug

100VDC filter 20amp with easy to use plug in.

Interrail lightning

Air vents

EMI shielded windows (honeycomb)

AC fan 90x90 - 40 CFM, magnetic -

bearing, silence

IO's plate

Sperate Spec

Location for I/O Panel by request

Internal RF absorber

24 db , internal surfaces covering with

RF absorber foam

Attenuation level

0.1GHz – 1.0GHz > 80dB

1.0GHz – 3.0GHz > 80dB

3.0GHz – 6.0GHz > 80dB

By lowest Filter performance as

request

Quality

Testing according to MIL-STD 285

A C.O.A will attach to each box.

Final Attenuation level will set as per

as the weak chosen connector

Warranty – one year from delivering