

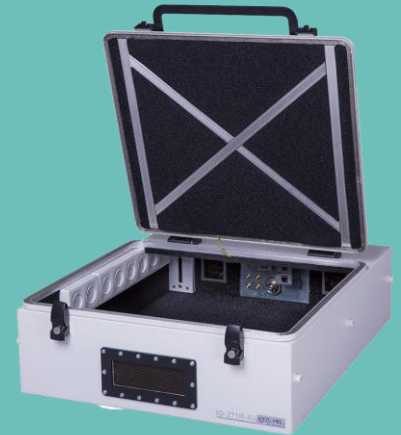
IG-271R-4U

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

The **IG-271R-4U** is designed 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

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Technical Data

271R-4U	
Dimensions – External	Dimensions – Internal
Width: 69cm	Width: 55cm
Depth: 79cm	Depth: 68cm*
Hight: 22cm	Hight: 15cm
*Depth can be varied to the customer's request	
Material	Opening System
Body: Aluminum	Manual operation
Door: Aluminum	Top loading
Frames: SAE 1020	Toggle opened door
Brackets: SAE 1020	Latch locking action
Fan: Rubber, Sponge and Plastic	RF sealing set
Gaskets: Rubber, Sponge and Plastic	
Electric system	Air vents
220 VAC max 16 Amp	EMI shielded windows (honeycomb)
4 outlet power strip 220 VAC	AC fan 90x90 - 40 CFM, magnetic - bearing, silence
External power cable 220 VAC + plug	
100VDC filter 20amp with easy-to-use plug in.	
Interrail lightning	
I/O's plate	Internal RF absorber
Sperate Spec	24 db , internal surfaces covering with RF absorber foam
Location for I/O Panel by request	
Attenuation level	Quality
0.1GHz – 1.0GHz > 90dB	Testing according to MIL-STD 285
1.0GHz – 3.0GHz > 90dB	A C.O.A will be attached to each box.
3.0GHz – 6.0GHz > 90dB	Final Attenuation level will set as per as the weak chosen connector
By lowest Filter performance as request	Warranty – one year from delivering

