

RI 188 SHIELD BOX

6 U, 19" Rack
mountable



OVERVIEW

The RI 188 is an RF shield box for all types of applications where good shielding is needed. It is especially suited for rack mounted test systems where the device under test is frequently replaced. RI 188 fits into a 19" rack, occupying 6 U. With a one hand operation, the user can pull it out from the 19" rack and open the lid.

APPLICATION

The RI 188 is designed for high shielding over all cellular mobile frequency bands making it suitable for applications such as:

- Cellular mobile phone test
- Basestation transceiver test
- Cellular network test
- Wireless semiconductor test
- WLAN/Bluetooth/Zigbee/WiMax device test

ELECTRICAL INTERFACES

All electrical interfaces are located on a replaceable interface plate at the rear of the RI 188. The interface plate can be equipped with the following:

- LAN (Ethernet) 1 Gbps Feedthru Filter
- LAN (Ethernet) 10 Gbps Feedthru Filter
- USB 2.0 480 Mbps Feedthru Filter
- USB 3.0 Feedthru Filter
- HDMI Feedthru Filter
- 110/230 VAC Feedthru Filter
- EMI Filtered DC Voltage Feedthru
- SMA(f)/SMA(f) Bulkhead Connector
- f-type 75 Ohm Connector
- Ventilation with Fan

FEATURES

- 60 dB shielding attenuation at 3 GHz
- Various communication interfaces available
- 6 U, 19" rack mountable with eject function
- User can easily change interfaces at the rear
- One hand open-and-close using front handle
- The lid stays open in any position

SPECIFICATION

Attenuation at 3 GHz	>60dB
Inner dimensions	390x290x250 mm
Outer dimensions	490x490x266 mm
Weight (standard):	13,2 kg
Material	Stainless steel/Al

Standard configuration includes:

- 1 pc Dual USB 2.0 480 Mbps Feedthru Filter
- 1 pc LAN 1 Gbps Feedthru Filter
- 1 pc 110/230 VAC Feedthru Filter
- 6 pcs SMA(f)/SMA(f) Bulkhead Connector
- 2 pcs DC Feedthru EMI Filter
- 1 pc f-type 75 Ohm Connector
- Ventilation with fan



ORDERING

RI 188

Shield Box