

COMPACT SHIELDED EXPERIMENT BOX



Compact shielded box to block wireless communication during testing and measurements working size 210(W)*354(D)*120(H)



Compact shielded test box (210 x 354 x 120mm)

By default, this box comes with 6 shielded SMA penetrations. Many other shielded conduits are available on request. They may optionally also be added later.

TECHNICAL SPECIFICATIONS

Data interface	See our filter modules
Radio frequency interface	SMA*6
Numbers of filters	3 pcs
Work size(mm)	200(W)*334(D)*115(H)
Outer dimensions (mm)	210(W)*354(D)*120(H)
Box body material	Alu-alloy
Weight (kg)	4 kg
Working temperature(°C)	0-50
Frequency(GHz)	0.8~6GHZ
Isolation	≥80 dB @2.4GHz) & (≥70 dB @5.8GHz)
Appearance color	Beige

* Notice: dimensions are indicative

ATTENUATION

The RF shielded box is the most economical solution for example, blocking GSM, WiFi, Bluetooth and other wireless communication standards. The average attenuation over a wide frequency range is 80 dB.

Frequency (Mhz)	Attenuation (dB)
2400	Front 84, rear 79
5800	Front 83, rear 76

ORDER EXAMPLE

Series

MPSB-21-35-12

FEATURES

- Wireless communication test system
- For 3G, wifi, Bluetooth wireless test
- High levels of shielding attenuation, greater than 75dB
- Easy & Flexible operation in Lab and production line
- R&D, custom design
- Box can be equipped with shielded power filters for power connection in the box while still blocking all wireless signals
- Easy to transport

