

TC-5915A Shield Box

Application

TESCOM TC-5915A Shield Box provides RF isolation and signal connections necessary for mobile testing. With the RF coupling accessory and filtered control ports, TC-5915A makes an ideal solution for testing mobiles and small RF devices on the test benches of R&D, service, QC and manufacturing.



Front View

Features

- Reliable High RF Shielding up to 2.5GHz
- Manual operation
- Easily customizable to meet various test needs
- Shock Absorbers on lid

Specification

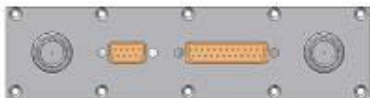
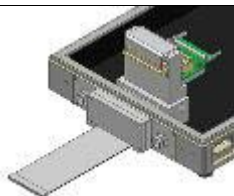
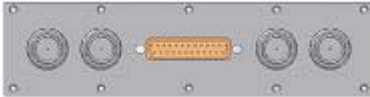
- Shielding Effectiveness : > 70dB, from DC to 2.5GHz, including M591502B
- Inner Dimension : 220(W) x 280(D) x 170(H) mm
- Outer Dimension : 310(W) x 475(D) x 220(H) mm
- Weight : approx. 7 kg



TC-5915A fitted with M591502B

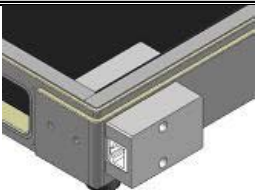
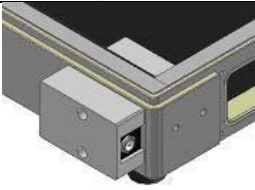
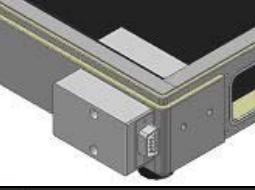
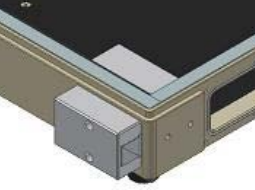
Optional I/O Modules for TC-5915A

Rear Module

Appliance	Module Number & Description
	M591502B ; Data Interface Module <ul style="list-style-type: none"> - DB9(p) outside and DB9(s) inside, 1000pF Pi filter - DB25(p) outside and DB25(s) inside, 1000pF Pi filter - 2 N(f) outside and SMA(f) inside - Data line Capacity : 100 VDC, 3 Amps max.
	M591504A ; W-LAN CardBus Controller Module for Desk Top PC <ul style="list-style-type: none"> - 100Pin, Shielded Flat Cable, 10pF Pi filter, for CardBus or Mini PCI - 2 N(f) outside and SMA(f) inside
	M591505A ; Data Interface Module <ul style="list-style-type: none"> - DB25(p) outside and DB25(s) inside, 1000pF Pi filter - 4 N(f) outside and SMA(f) inside - Data line Capacity : 100 VDC, 3 Amps max.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

Side Module

Appliance	Module Number & Description
	M591531A ; RJ-45 Interface Module - RJ-45 outside and inside, 10pF Pi filter, for LAN - Data line Capacity : 1.5 Amps max.
	M591532A ; DC Power interface Module - DC Power Jack outside and inside - Data line Capacity : 100VDC, 3 Amps max.
	M591533A ; DB9 Interface Module - DB9(p) outside and DB9(s) inside, 1000pF Pi filter - Data line Capacity : 100VDC, 3 Amps max.
	M591534A : USB2.0 Interface Module - CMF & EMI Filter, up to USB 2.0 full-speed - Data line Capacity : 1 Amps max. (Frequency range : 200MHz ~ 2.4GHz) ※ Only for USB to USB connection

Ordering Information

TC-5915A, Shield Box

M591502B, Data Interface Module

Sold Separately :

- 4002-0002, N(m) to N(m) cable, 1m
- 4003-0004, DB9(p) to DB9(s) cable, 1m
- 4003-0005, DB25(p) to DB25(s) cable, 1m

M591504A, W-LAN CardBus Controller Module for Desk Top PC

Accessories Supplied :

- 3806-0001, CBC Software Driver (1x 3.5" diskette), 1pc.
- 4011-0004, SS-402, N(m) to SMA(m) cable, 1m, 1pc.
- E99110D, 100Pin to CardBus adaptor, 1pc.
- E99117E, 100Pin to Mini PCI adaptor, 1pc.
- E99120A, PCI to 100Pin adaptor, for right side motherboard, 1pc.
- E99120B, PCI to 100Pin adaptor, for left side motherboard, 1pc.

M591505A, DATA Interface Module

Sold Separately :

- 4003-0005, DB25(p) to DB25(s) cable, 1m
- 4002-0006, RG223, N(m) to SMA(m) cable, 1m
- 4011-0004, SS-402, N(m) to SMA(m) cable, 1m

M591501A, Blank Panel

M591531A, RJ-45 Interface Module

Sold Separately :

- 4008-0006, RJ-45 to RJ-45 cable, Direct(un-crossed), 30cm
- 4008-0007, RJ-45 to RJ-45 cable, Direct(un-crossed), 2m

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M591532A, DC Power Interface Module

Sold Separately :

4104-0013, DC Power Plug to Dual Banana Plug cable, 1.5m

4104-0014, DC Power Plug to 2Pin(s) cable, 30cm

M591533A, DB9 Interface Module

Sold Separately :

4003-0004, DB9(p) to DB9(s) cable, 1m

M591534A, USB2.0 Interface Module (Only for USB to USB connection)**M591001A***, 100pF Pi filter in DB9 connector instead of 1000pF Pi filter**M591002A***, 100pF Pi filter in DB25 connector instead of 1000pF Pi filter**4006-0004***, RG400S, N(m) to N(m) cable, 1m

* Suitable for USB1.1 and Bluetooth device test application

TC-93020A, Flat Type Antenna Coupler**TC-93030B**, Flat Type Antenna Coupler**TC-93031A**, Flat Type Antenna Coupler**TC-93034A**, Flat Type Antenna Coupler**※ Note**

① In case of ordering TC-5915A itself only, it will be provided without any module installed(blank panel).Rear Module and/or Side Module orders are available to be select.

② [Accessories Supplied] will provide the accessories with the products, [Sold Separately] should be ordered accessories additionally as customer's requests.

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