



TEKBOX TBCDN-AS-MX Coupling Decoupling Networks Instructions

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TEKBOX
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V1.0

TBCDN-AS-M1/M2/M3/M4/M5

TBCDN – ACCESSORY SET – M1/M2/M3/M4/M5

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The TBCDN Accessory Set includes everything needed for a CDN calibration setup. There are five variants that differ in terms of the adapter panels required for various CDN models:



Picture 1: CDN Accessory Set for TBCDN-M3

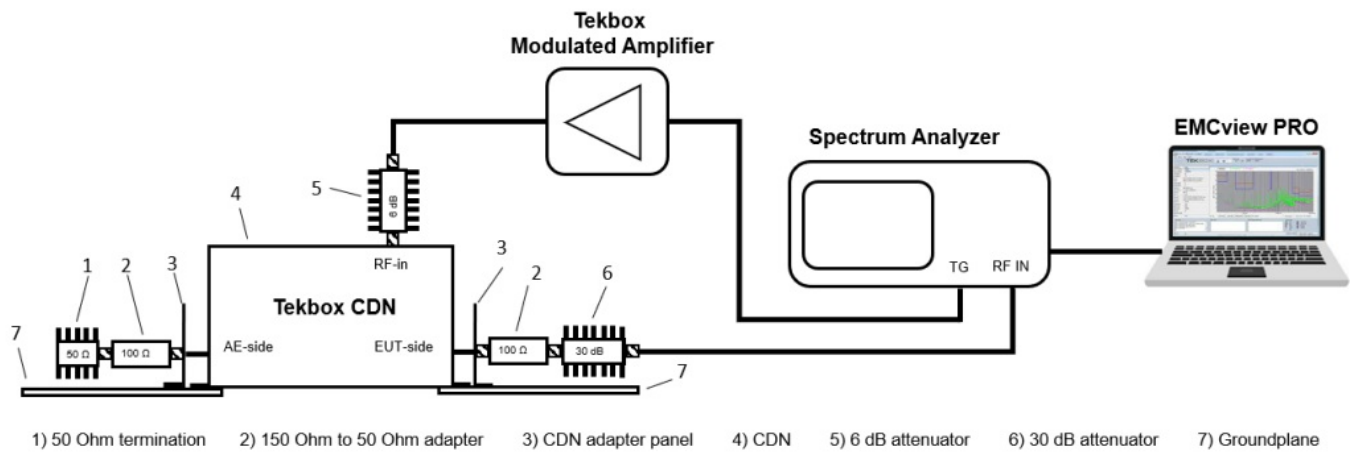
Quantity	Part	Description
2	Ground plane	Aluminium groundplane
2	TBCDN-50-150	50 Ω to 150 Ω N-male to N-female adapter
2	TBCDN-Mx-AP	Adapter panel with shunting bar for Mx coupling decoupling network; N-Female to 4mm Banana plug
1	ATT_10W_6dB_3GHz_N	6dB attenuator, 10W, 3 GHz, N-connector
1	ATT_10W_3dB_3GHz_N	3dB attenuator, 10W, 3 GHz, N-connector
1	TER_10W 6Ghz 50Ohms	50Ohm Termination, 10W, 6GHz, N-connector

Table 1: CDN Accessory Set contents

Package dimensions: 330 mm x 230 mm x 130 mm

Package weight: 2.2 kg

Calibration Set Up



Refer to the document Conducted immunity basics V1.0.pdf, which can be downloaded from the Tekbox website, for detailed instructions on calibration and measurement.

Ordering Information

Part Number	Description
TBCDN-AS-M1	CDN accessory set with adapter panels for TBCDN-M1
TBCDN-AS-M2	CDN accessory set with adapter panels for TBCDN-M2
TBCDN-AS-M3	CDN accessory set with adapter panels for TBCDN-M3
TBCDN-AS-M4	CDN accessory set with adapter panels for TBCDN-M4
TBCDN-AS-M5	CDN accessory set with adapter panels for TBCDN-M5

History

Version	Date	Author	Changes
V 1.0	13.3.2023	Mayerhofer	Creation

www.tekbox.com

TekBox Digital Solutions Vietnam Pte. Ltd.

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Documents / Resources

	TEKBOX TBCDN-AS-MX Coupling Decoupling Networks [pdf] Instructions TBCDN-AS-MX Coupling Decoupling Networks, TBCDN-AS-MX, Coupling Decoupling Network s, Decoupling Networks, Networks
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References

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