

TRANSIT CASE 5U

EMI C5US-TA

Main features:

Compliant with NATO SDIP 27/2 level A and EU IASG 7-03 level A

High quality and functional stability

Customisable on request

Solution / Benefits:

The TEMPEST rack provides a high level of electromagnetic attenuation to allow the use of normal equipment in TEMPEST applications.

The rack is a Faraday cage with a solid metal enclosure with a front and rear door. These doors can be customised on request with various configurations of power line filters, vents, connector panels with different types of connectors etc.

We can provide laboratory measurements for TEMPEST compliance with NATO SDIP 27/2 Level A or EU IASG 7-03 Level A requirements of the fully equipped rack in the customer's configuration or qualify it for a required level of electromagnetic attenuation as per customer requirements.



NOTE: EMI Shielding has a policy of continuous development and reserves the right to make design changes and product improvements. Specifications are subject to change without notice.

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EMI
SHIELDING



TEHNICAL PARAMETERS

EMIC5US-TA

Brand **EMI Shielding**

Technical Specifications

Product description	Transit Case 5U
Interfaces	Optional
Connectivity	Fo
Air ventilation	Honeycomb aluminium and ventilation units
Front and rear doors	Yes

Height Outer casing	40 cm
Length Outer casing	100 cm
Width Outer casing	60 cm
External Rack Height	280 mm
External Rack Length	785 mm
External Rack Width	520 mm
Weight	45 kg
Static load capacity	Maximum 4U Equipment

Operating voltage	230V
Operating line frequency range	47Hz ÷ 63Hz
Maximum power supply current	16A
Management system	Optional
Ambient operating temperature	0 ÷ 45°C
Operating relative humidity	0 ÷ 95% (relative humidity)

Warranty	2 Years
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TEMPEST certification (fully equipped rack)

Accompanied by:

- Front/rear doors, opening protection systems with key
- Automatically controlled ventilation unit, PDU with 9 Shuko sockets

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