

19"10U TEMPEST RACK

EMI1910-TC

Feature Highlights:

NATO SDIP 27/2 Level C and EU IASG 7-03 Level C compliant

Reliable electromagnetic attenuation from 100MHz to 10GHz

Highly customizable upon request



Solution / Benefits:

The **EMI1910-TC** TEMPEST rack provides a high level of electromagnetic attenuation in order to allow the use of normal equipment in TEMPEST applications.

The rack is a Faraday cage with a solid metallic structure having front and back doors and regular 19-inch equipment mounting frame, optionally customized upon request with various configurations of power-line filters, ventilation honeycombs, pass-through waveguides for fiber optic cables, connection panels with different types of connectors and signal filters, castor wheels etc.

We can provide laboratory measurement for TEMPEST compliance of the rack fully equipped with the customer system configuration according to **NATO SDIP-27/2 Level C** or **EUIASG7-03 Level C** or we can qualify it for a requested level of electromagnetic attenuation according to the customer requirements.



NOTE:EMI Shielding S.R.L. has the policy of continuing development and reserves the right to make design changes and improvements to the products. Specifications are subject to be changed without notice.

Company:EMI SHIELDING S.R.L. Unique Registration Code: RO1285077, Trade Register Number: J23/503/29.01.2001 Adress: Șos. Alexandriei, No. 82, Bragadiru, Ilfov, Romania, 077025, Email: office@roshielding.ro, Certified: ISO9001

**EMI
SHIELDING**



www.roshielding.ro

TECHNICAL PARAMETERS

EMI1910-TC

Brand	BST®pangolin
Product specifications	
Product description	Static 19" 10U rack
Interfaces	Optional
Standard connectivity	FO
FO passthrough waveguide	Yes
KVM switch	Optional
Air ventilation	Aluminum Honeycomb
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Solid welded frame	Yes
Front and rear doors	Yes
External height	600mm
External depth	450mm
External width	600mm
Internal depth	442mm
Internal width (wall to wall)	590mm
Weight	55Kg
Static load capacity	80Kg
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Operating voltage range	90V ÷ 264V
Operating line frequency range	47Hz ÷ 63Hz
Max. current of power supply	40A
Uninterruptible Power Supply	Optional
Power distribution and circuit protection	Optional
Management systems	Optional
Operating ambient temperature	0 ÷ 45°C
Operating relative humidity	0 ÷ 95% (relative humidity)
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Warranty	2 Years
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TEMPEST (equipped with customer system)	NATO SDIP 27/2 Level C or EU IASG 7-03 Level C
RoHS Compliant	

Provided with:

- Front door, opening protection system, fitted with key
- Power supply filter - 60 dB filter , 3kW
- Vertical organizers included
- Ventilation unit with automatic control, PDU unit with 8 Shuko sockets
- Rack grounding kit
- Protection Rating IP20

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