



RFI/EMI SHIELDED CABINET



PRODUCT DESIGN FEATURES

Type of cabinet:	High End RFI/EMI Shielded Cabinets
Application:	Critical / sensitive sites that requires EMI and RFI Shielding protection
International Standard / Compliance:	IEC60297-3 / IEC 60529 / IEEE-299-2006
Shielding Effectiveness (Tested to meet):	SE results of 80 dB at 1 to 30Mhz SE result of 70 dB at 30 to 1Ghz SE results of 50 dB at 1 to 5Ghz
Testing position/field	Planewave / Electrical / Magnetic field. Position of antenna – on all sides of rack. Inclusive of power filters and cable entry
Standard size range:	
Usable RU Height	11RU – 45RU
Depth (external)	600mm – 1200mm
Width (external)	680mm – 800mm
Loading Capacity:	800kg – 1000kg
Weight (excluding accessories):	250 - 480kg
Rack Mounting Standard:	482.6mm (19 in.)
Finishing:	Epoxy Powder-coated Wrinkled / Textured (Min, 60 <i>um</i> thickness)



Standard Colour Available:	RAL 7035 / Customised Colour
Cable Entry:	Top or Bottom cable entry. Special provision is required for Single and Multi-Mode FO cables
Air ventilation:	Up to 6 x Honeycomb Inlet and outlets vents
Heat Management	Built-in Fan Panels with Alarm Monitoring
Door Swing Degree	Opening to have at least 110°
Locking Types:	Multi point lock with integrated Abloy Cam
Grounding Specification	The grounding resistance should be lesser than < 0.05 Ω
EMC Power Filter	Designed to accommodate between two to four power sources in one rack.
Optional Accessories	Enclosure Intrusion Detection Alarm System for <ul style="list-style-type: none">- Fan Alarm- Temp and RH Monitoring- Door Alarm- Smoke Alarm Power Distribution Panels with C14/ C20 / UK sockets Cable management trays / shelves