

EMI/RFI 720



Shielding Material

EMI/RFI gasketing is used to provide an adequate level of shielding effectiveness for commercial applications. A copper EMI shielding strip is used on door frames to accept doors and an EMI knitted wire mesh/elastomer core gasket is used for side panels.



Cable Entry and Ventilation

Shielded cables pass through the bottom cable panel and terminate to the chassis at this point. Additional shielding gasket material is provided with each cabinet to wrap around each cable entry point. Additional air flow is permitted through the vented top provided in each cabinet. For more efficient heat dissipation, optional fan assemblies and blower units are available.



3-Point Latch

A 3-point latch mechanism is used to compress the copper EMI shielding strip door gasket material. The 3-point latch mechanism and rigid high quality door provide the compression required to achieve the level of shielding effectiveness necessary for your commercial application.



EMI/RFI SHIELDED CABINETS

Test Methods

Attenuation tests for radiated electric fields were performed in accordance with paragraph 4.1.2 within MIL-STD-285. The frequencies tested were 30MHZ through 1GHZ.

Testing was performed by an independent testing laboratory. Test results are available on request.

Cabinet Dimensions: 72"H x 29"H x 26"D
70" Usable, 19" or 23" Mounting Space

EMI/RFI 720 Series Enclosures

PART NO. DESCRIPTION

7201-FCC Base unit with vented top, two (2) pair of zinc plated, 12 gauge steel, 19" or 23" mounting rails, bottom with cable plate, solid removable side panels, solid front and rear doors with 3-point latch mechanism, one set of casters or adjustable levelers and mounting hardware

7215 16 position power strip with circuit breaker and 12 ft. cord

NOTE: Please specify the following when ordering:
Casters or adjustable levelers
19" or 23" mounting rails

Shipping Weight: 250 lbs. Dimensions: 72.00"H x 29.00"W x 26.00"D
Rack Spaces: 39 U Stock Color: Nitro Blue

EMI/RFI 720 Series Enclosures

OPTIONAL FEATURES

PART NO.	DESCRIPTION
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STATIONARY SHELVES FOR 19" MOUNTING

7206-EIA	Stationary shelf – 17.468"W x 18.00"D
7206-FM	Stationary front mount shelf – 17.25"W x 18.00"D
7206-FR-A	Front & rear mount, adjustable – 17.50"W x 22.25"D
7206-FR-AHD	Front & rear mount, adjustable – 17.50"W x 22.25"D
7206-BT	Battery tray – 17.00"W x 20.75"D

SLIDING SHELVES FOR 19" MOUNTING

7206-SL	Sliding shelf – 16.343"W x 17.50"D
7206-FRSL-A	Front & rear mount sliding, adjustable – 17.50"W x 22.00"D
7206-FRSL-AHD	Front & rear mount sliding, adjustable – 17.50"W x 22.00"D
7206-FRSL-AT	Front & rear mount sliding, adjustable tower – 17.50"W x 22.00"D
7206-DR	Drawer – 16.00"W x 14.50"D

STATIONARY SHELVES FOR 23" MOUNTING

7207-18	Standard mounting – 21.50"W x 18.00"D
7207-EIA	EIA mounting – 21.50"W x 18.00"D
7207-FR-A	Front & rear mount, adjustable – 21.50"W x 22.25"D
7207-FR-AHD	Front & rear mount, adjustable – 21.50"W x 22.25"D
7207-BT	Battery tray – 21.00"W x 20.75"D

SLIDING SHELVES FOR 23" MOUNTING

7207-SL	Sliding shelf – 20.343"W x 17.50"D
7207-FRSL-A	Front & rear mount sliding, adjustable – 21.50"W x 22.00"D
7207-FRSL-AHD	Front & rear mount sliding, adjustable – 21.50"W x 22.00"D
7207-FRSL-AT	Front & rear mount sliding, adjustable tower – 21.50"W x 22.00"D
7207-DR	Drawer

POWER OUTLET STRIPS, COOLING EQUIPMENT & FILLER PANELS

7217-FCC	Fan assembly with fan guards and three 75 CFM fans with honeycomb vent
7218	8 position power strip with circuit breaker & 12 ft. cord
7219	6 position power strip with circuit breaker & 12 ft. cord for 19" mounting
1.75-FP19	Filler panel, 1.75"H for 19" rack mounting
3.50-FP19	Filler panel, 3.50"H for 19" rack mounting
5.25-FP19	Filler panel, 5.25"H for 19" rack mounting
1.75-FP23	Filler panel, 1.75"H for 23" rack mounting
3.50-FP23	Filler panel, 3.50"H for 23" rack mounting
5.25-FP23	Filler panel, 5.25"H for 23" rack mounting

CASTERS, LEVELERS & MOUNTING RAILS

7205	Extra set of mounting rails (19" or 23")
7208	Castors – one set of four (2 locking and 2 non-locking)
7208-ALL	Castors – one set of four (all 4 locking)
7209-N	Adjustable levelers (2.50" in height) – one set of four
7209-N4	Adjustable levelers (4.00" in height) – one set of four
19SRB	Strain relief bar
2319	Reducer brackets – 23" to 19"

**** PRESENT LEAD TIME ON ALL SHIELDED CABINETS IS APPROXIMATELY (6) WEEKS ****

BERYLLIUM COPPER GASKET MATERIAL IS USED TO OBTAIN A SHIELDING LEVEL OF 50 DB OVER 1GHZ