

Technical Specifications & Data Sheet

Product Name: 24URack (800*1000)

Model No.: MeCL/22-23/UPPCS/24U/009

Introduction:

Manifolds 24U Rack is the ideal solution for secure high-density server and networking applications in IT environments, which is packed with features designed to simplify rack equipment installations and rack equipment maintenance: side and back panels for cable routing, perforated side panels to promote efficient airflow, 19" mounting rails.

Dimensions:

- Height: 24U
- Width: 800mm
- Depth: 1000mm

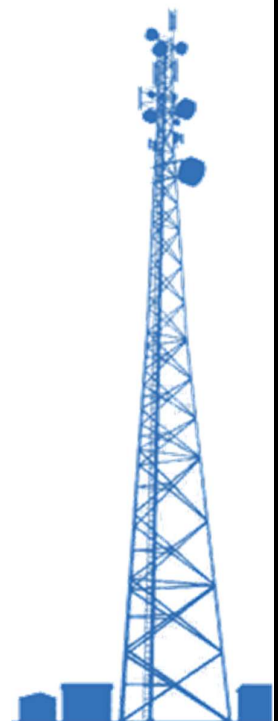
Features:

S.No	Parameter	Minimum Specifications
1	Basic Frame	Multi hollow extrusion Aluminum profile frame
2	Construction	Modular Construction of the rack made of 4 vertical, 4 horizontal & 4 depth extruded aluminum alloy multi hollow profiles bolted and joined together with Links and Corner Block. 2/3 pairs of support channel to equate the load evenly
3	Top & Bottom Cover	Bolted to Frame with Cable entry cut outs
4	Front Door	Lockable 4mm thick Toughened Glass Door
5	Rear Door	Lockable Steel Door with square ventilation
6	Lock for doors	Cam Lock
7	19" Mounting Angle	4 No Adjustable. 19" verticals with Punched 9.5mm Squarer Hole and Universal 12.7 mm-15.875 mm- 15.875 mm alternating hole pattern offers greater mounting flexibility, maximizes usable mounting space.
8	Standard Finish	Epoxy polyester Powder coated 60-80-micron thickness
9	Standard Colour	Combination of RAL 7035 & 7037 OR RAL 9005

Works: Plot No. 138, Sector 5, IMT Manesar, Gurgaon, Haryana - 122051

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10	Standard Mounting	Caster wheels (2 with Brake & 2 without Brake)
11	Static Load	Upto 120 KG.
12	Power Distribution Unit	Dual Power Distribution Unit - 06/16 Amp Indian-Standard - 06 Socket - Single Pole / Screw Mountable / 16 Amp MCB / Alternating Current - 16 Amp 3 Pin Plug with Power Cable 2.5 sq.mm 3-meter Length - Black Fine Tex. - Assembly - 01 NOS.
13	Equipment cooling	Fan Mount provision on top cover - 04 NOS.
14	Stationary Shelf	Monitor Tray - Ventilation - 495W - 700D - Pastel Fine Tex.- Assembly - 03 NOS.
15	Mounting Hardware	Mounting Hardware Packet {Containing 1 Nos Each Of 3 } - 20 Set - 01 PKT.
16	keyboard Tray	Key Board Tray - 19" Width - Rotatory - Pastel Fine Tex.- Assembly - 01 NOS.
17	Corrosion Resistance	Salt spray test according to ISO 9227 (NSS test) and IEC EN 60068-2-11 (Ka test) for 168 hours: degree of Rusting Ri1 according to ISO 4628-3, propagation ≤ 1 mm according to ISO 4628-8.
18	Rack Standards	IS 9606-1980, UL 2416, IEC EN 60529, IEC EN 62262, ISO 9001:2008, ISO14001: 2015
19	Degree of Protection	IP 20 according to IEC 60529:2013, IK08 according to IEC EN 62262:2002
20	Warranty	Three years
21	Size	Floor stand with single side panels
22		24U - 800W x 1000D

APPLICATIONS

➤ Data Centers

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