In pursuit of excellence

Company profile

Startronix Modular Systems Private Limited offers a comprehensive range of modular enclosures for computers, electronic instruments and cardframes along with a wide range of accessories. These enclosures confirm to the DIN 41494 and are suitable for integrating equipment constructed in accordance to the 19" standard.

STARTRONIX enclosure systems combine highly elegant appearance with simplicity of construction and consist of a basic frame structure made of heavy grade aluminium profiles. These high precision profiles ensure the requisite rigidity and precision while being light in weight. There is a wide choice of height and depth options provided to suit the customers requirement. With the core group consisting of professionals, STARTRONIX offers nothing but the best in enclosures and racks which meets international standards and quality. Our customer profile is an indication of the faith reposed in us by market leaders in Electronics, Computers, Space Research, Communication, Special Purpose Machines, etc.

WALL MOUNT RACKS

STARTRONIX offers a wide range of wall mount units for packaging networking components. These are available in two versions namely SINGLE SECTION and DOUBLE SECTION and are constructed out of CRCA sheets and powder coated in a combination of Deep grey and light grey. A tinted toughened glass door is provided in the front to facilitate viewing. A lock is provided to the door to ensure safety.

FEATURES

1. Rigid frame which can be fixed to the wall
2. 600 mm wide x 400mm deep (single section)
3. 600mm wide x 500mm deep (double section)
4. Fixed mounting rails at the rear.
5. Adjustable 19 inch rails at the front.
6. Cable entry positions at both top and the bottom.
7. Load capacity depending on height.
8. Wall mounts available from 4U to 12U height

   The wall mount units are adaptable to a wide range of accessories to enhance the value of the product . The accessories which are compatible are :

1 AC Power distribution box
2 Cable Managers
3 Cantilever shelf
4 Fan Tray with cooling Fans
5 Mounting Hardware Kit

FLOOR STANDING RACKS

STARTRONIX offers Floor standing racks confirming to international standards. These racks are designed to house a variety of networking components and servers, etc. These racks are available in TWO variants. The light weight for networking applications are constructed out of CRCA sheets and powder coated in a combination of light grey and deep grey. A glass door is provided in the front and a steel door at the rear. The top panel is slotted on the sides to provide adequate ventilation. Doors are provided with a lock to ensure security. Cable entry cutouts are provided to facilitate cable entry into the rack from both top and bottom. Castors are provided for easy mobility. These racks are available in heights ranging from 17 U to 27 U.

HEAVY DUTY RACKS

The other variant in the floor standing rack is for Heavy duty applications. These racks have an aluminium extruded frame of a unique design which ensures versatility, rigidity, elegance and strength. The profiles are interlocked through a unique locking system. The side panels are louvered and top panels have slots to facilitate ventilation. All the panels are removable. The front door is fitted with a tinted toughened glass and the rear door is of steel. Locks are provided for safety. The panels and rear door are fabricated out of CRCA sheets and powder coated in pleasing colours. Adjustable levelling screws are provided at the bottom for floor level adjustment. Castors are provided for easy mobility. These racks are available in heights ranging from 30U to 42U.

Compatible optional accessories for these racks are:

1. AC Power Distribution Box (Vertical and Horizontal)

2. Cable Managers

   (Vertical and Horizontal)

3. Castors with Brakes

4. Equipment shelf

5. Key Board shelf on slides

6. Fan Tray with cooling Fans

7. Earthing Bars

8. Blank Panels

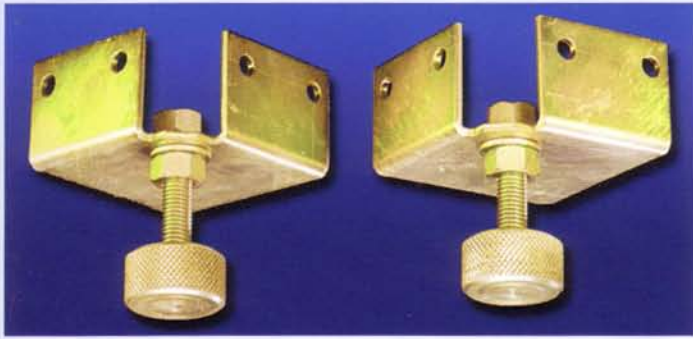9. Lifting Hooks

10. Mounting Hardware

COMMUNICATION RACKS

STARTRONIX also offers open type racks providing easy accessibility from all sides. These racks are used for mounting 19" equipment where periodic attention on the equipment is required. The frame structure is of aluminium profiles. Equipment base plates can also be provided if required. Extender legs are provided at the base for stability. These racks offer an alternative cost effective solution to the heavy duty floor standing rack.

Besides 19" Racks STARTRONIX also offers

1. Custom Built racks for Special Purpose Machines

2. Cabinets with EMI / EMC protection

3. Server racks

4. Console Assembly

5. Card Frames

6. Plug in Modules

7. Non Standard rack to suit customers requirement.

LEVELLING SCREWS

Levelling screws are provided on the four corners of the bottom panel of the rack . This is basically to adjust the level of the rack in case of uneven floor level and to anchor the rack firmly.

CASTORS

Castors of different varieties are provided on the bottom panel on all the four sides to facilitate mobility of the rack. These castors are available with or without brakes. Nylon heavy duty castors are also provided depending on the load on the rack.

LIFTING HOOKS

Lifting hooks are fixed to the top panel. These are provided where the racks are to be lifted for relocation.
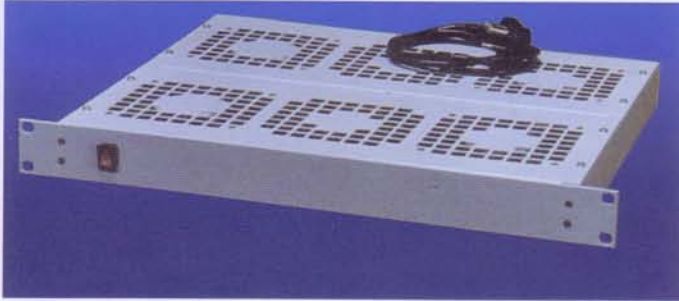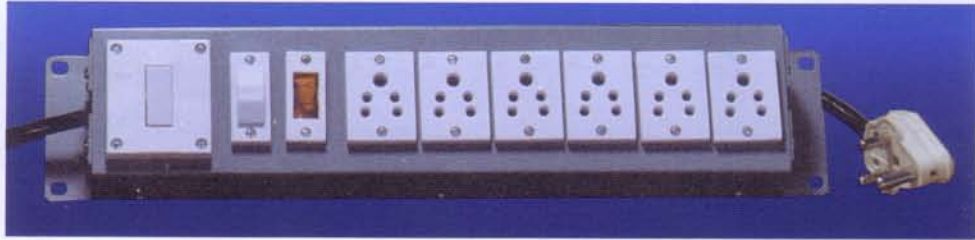
MOUNTING HARDWARE

These mounting hardware are used to fix the 19" equipments in the rack.

AC DISTRIBUTION BOX

This is a power distribution box from which various equipment fitted in the rack can draw power. The AC distribution box is available in both horizontal and vertical versions depending on the customer requirement.
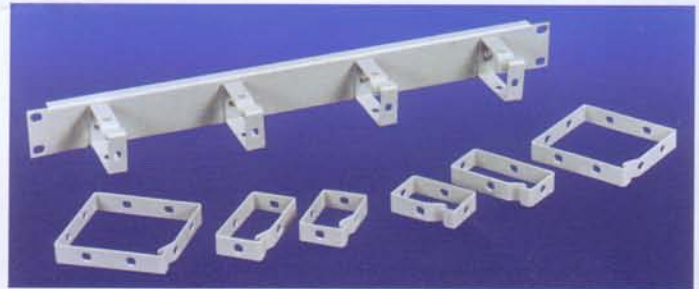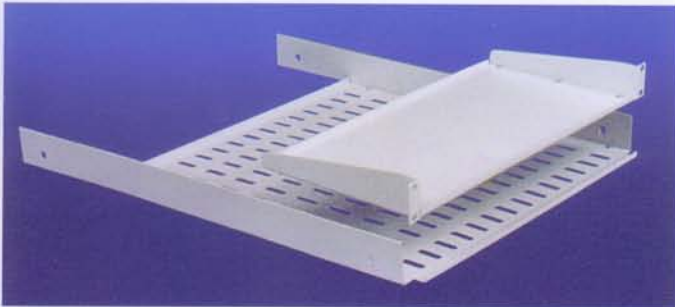

FAN TRAYS

Fan trays are used to mount cooling fans at any convenient height inside the cabinet. Fan trays are suitable for mounting two or four fans depending on the cooling requirement.

CABLE MANAGERS

These are provided in the racks to route cables within the rack. These cable managers are provided with loops that are collapsible so as to facilitate easy routing of cables and wires. Cable managers are available in both horizontal and vertical positions.
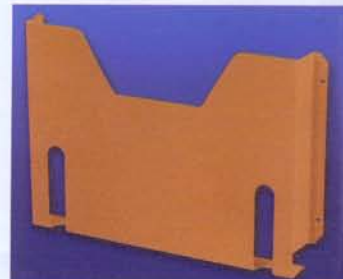
STATIONERY SHELVES

Stationery shelves are provided in the rack to house non standard equipments in the cabinets. Ventilation slots are provided in the shelf to facilitate air circulation.

DOCUMENT POUCH

These are provided in the rack to facilitate storing of documents, log book, maintenance records, wiring diagram etc.

For more information please contact:

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