

# **DATA RACK**<sup>TM</sup>

## DATA RACK Technologies

An ISO Certified Company





## About Us



### Who are we

DATA RACK Technologies is a Leading Designer, Manufacturer, Exporter and Supplier of standard and customized enclosures in India, We have 19 inch enclosures for IT and Telecom infrastructure, systems management and operations.

The Company caters to two major business segments: Enclosure systems and Customized Fabrication both with a focus on the IT/Networking and ITES, Telecom, General and Industrial Electronics sectors.

### What we do

DATA RACK Technologies is a leading company to offer standard and customized enclosure solutions to the IT and Networking, Telecom, General and Industrial Electronics sectors.

For most applications, customers have a choice of either steel or aluminum products that can handle equipment loads ranging from 400 kgs to over a 1,000 kgs. These products are fully supported with a range of accessories to match specific application needs. The exact solution or enclosure configuration best suited to your needs is available to you from a single source; DATA RACK is thus a single stop provider for all your enclosure solutions.

We also have a nationwide network and distributors to support you wherever you may need assistance for installation, commissioning and on-going services.

### Our Solutions

Networking And Server Racks under brand name "DATA RACK" and Provide all Types of Networking Items like: Dlink , Cisco , Netgear , Audio Visual Connectors , Hdmi Cables , Projectors, Ceiling Mount Kit , Led Wall Mount Kit ,Swivel Mount , Pop Up Box , Projector Screen ,Lamp, Cables etc.

### Why we make a difference

- Experienced industry personnel who can manage your requirements
- Credible record in delivery and execution
- Quality products from the best in the market
- Well-defined solutions that reach out to your business

### Where we stand

We uphold a set of principles that are firmly rooted in values. Mutual reward, based on the establishment and cementing of long term client relationships is the hallmark of our success.

## FLOOR STANDING ALUMINIUM SERIES



### Features

- ISO Standards
- Adjustable 19" equipment mounting verticals provides the better mounting flexibility, and maximizes the usable mounting space
- Depth adjustable mounting slots.
- Top and bottom Panel with ventilation and cable entry facility
- Provision to mount the cooling fans on the top panel
- Powder coated
- Grounding and Bonding Options.

### Product Summary

DATA RACK Aluminium Series is a world class Cabinet System esthetically appealing designed for Networks Servers, Data Centers, General Electronics, Telecom and Lab Applications.

It has been designed and engineered specifically to withstand loads up to 550 kgs and allows for easy and rapid assembling and integrating at site. They come with four heavy-duty Aluminium vertical profiles that lend solid support to two welded Steel frames at both the top and base ends. The DATA RACK Aluminium Series Rack allows for easy mobility and integration.

### Technical Data

Rack Standard	ISO
Construction	CKD (knockdown)
Front Door	Lockable Toughened Glass Door / Perforated
Basic Frame	Aluminium Extrusion Vertical Profile
Equipment Mounting	Direct M6 Tap
Mounting Angle	19" Mounting angle made of formed steel
Standard Finish	Powder Coated
Top and Bottom Cover	Fixed to the Frame, Vented and Cable entry/exit cut outs from Top & Bottom Panel
Standard Mounting Option	Castor wheels (Front 2 wheels with Break and rear without break) Or levelers
Standard Color	Grey & Off White or Black
Static Load	750 kgs with weels 1000 kgs Levelers or Plinth

### Part Code & Dimensions

Part Code	Total Height In mm(H)	Usable Height (h)	Total Width In mm (W)	Usable Width (w)	Total Depth In mm (D)	Usable Depth In mm (d)
DR-AS-6027-06	1483	27U	600	19"	600/800/1000	525/725/925
DR-AS-6032-06	1690	32U	600	19"	600/800/1000	525/725/925
DR-AS-6036-06	1810	36U	600	19"	600/800/1000	525/725/925
DR-AS-6042-06	2100	42U	600	19"	600/800/1000	525/725/925

Available Size in Aluminium Series

Heights : 27U, 32U, 42U

Width : 600mm 800mm 1000mm

Depth: 600mm 800mm 1000mm 1000mm

## FLOOR STANDING STEEL SERIES



### Features

- ISO Standards
- Adjustable 19" equipment mounting verticals provides the better mounting flexibility, and maximizes the usable mounting space
- Depth adjustable mounting slots.
- Top and bottom Panel with ventilation and cable entry facility
- Provision to mount the cooling fans on the top panel
- Powder coated finish with Seven Tank pretreatment process meeting all industry standards
- Grounding and Bonding Options.

### Product Summary

DATA RACK Floor Stand Steel Series Racks designed for, Servers, Networking, Data Centers, Audio Video, Telecom and Lab applications. Racks are fabricated out of CRCA steel welded and Powder coated with highest quality standards.

Configuration will be for standard racks are welded frame with 4 pillars of 7 folded profile welded to top and bottom panel. 4 folded profile depth rails to additionally support the rack. Removable side panels partially vented for better air circulation.

Vented top cover with fan mounting provision, Front Glass or perforated Metal door with lock and key and back Vented or perforated metal door with lock and key. Free standing on floor with 4 No. castors wheels, 2 No. with breaks and 2 no without breaks. Levelers or Plinth can be provided on request.

Racks are available from 17U to 42U Variants with 600mm/800mm/1000mm/1200mm deep configuration and 600 / 800 and 1000 width configurations.

We can also undertake customized requirements

### Technical Data

Rack Standard	ISO
Construction	Welded or CKD (knockdown)
Front Door	Lockable Double Toughened Glass Door or Perforated
Basic Frame	Steel
Equipment Mounting	Direct M6 Tap
Mounting Angle	19" Mounting angle made of formed steel
Standard Finish	Powder Coated
Top and Bottom Cover	Fixed to the Frame, Vented and Cable entry/exit cut outs from Top & Bottom Panel
Standard Mounting Option	Castor wheels (Front 2 wheels with Break and rear without break) Or levelers
Standard Color	Grey & Off White or Black
Static Load	750 kgs with wheels 1250 kgs Levelers or Plinth

### Part Code & Dimensions

DR-SS-6017-06	850	17U	600	19"	600	525
DR-SS-6024-06	1166	24U	600	19"	600	525
DR-SS-6024-06	1290	27U	600	19"	600	525
DR-SS-6032-06	1525	32U	600	19"	600	525
DR-SS-6036-06	1685	36U	600	19"	600	525
DR-SS-6042-06	1960	42U	600	19"	600	525

## DATA RACK WALL MOUNT SS/DS SERIES



### Features

- ISO Standards
- Adjustable 19" equipment mounting verticals provides the better mounting flexibility, and maximizes the usable mounting space
- Depth adjustable mounting slots.
- Top and bottom Panel with ventilation and cable entry facility
- Provision to mount the cooling fans on the top panel
- Wall Mounting
- Powder coated

### Product Summary

DATA RACK Wall Mount Racks specially designed for small Networking, Domestic application, Audio Video, Telecom and Lab applications. Racks are fabricated out of CRCA steel Powder coated with highest quality standards.

Configuration for standard racks are welded frame integrated with side panels and vented top cover with fan mounting provision, rare side of the rack provided the provision to mount the rack on the wall and front glass door with lock and Key provides you the visibility and security for your equipments.

Racks are available from 4U to 15U Variants with 400mm, 500mm and 600mm deep configuration.

We can also undertake customized requirements.

### Technical Data

Rack Standard	ISO
Construction	Welded or CKD (knockdown)
Front Door	Lockable Double Glass Door
Basic Frame	Steel
Equipment Mounting	Direct M6 Tap
Mounting Angle	19" Mounting angle made of formed steel
Standard Finish	Powder Coated
Top and Bottom Cover	Welded to Frame, Vented and Cable entry exit cut outs
Standard Color	Grey & Off White or Black
Static Load	40 kgs

### Part Code & Dimensions

Part Code	Total Height In mm(H)	Usable Height (h)	Total Width In mm (W)	Usable Width (w)	Total Depth In mm (D)	Usable Depth In mm (d)
DR-WMSS-04	245	4U	550	19"	400	345
DR-WMSS-06	325	6U	550	19"	400/500/600	345
DR-WMSS-09	465	9U	550	19"	400/500/600	345
DR-WMSS-12	590	12U	550	19"	400/500/600	345
DR-WMSS-15	730	15U	550	19"	400/500/600	345

1U = 44.45mm

Data Racks Wall Mount Series Available In Single Section Or Double Section Racks

**DATA RACK OPEN FRAME 2/4 POST**



**Features**

- Made of Heavy Aluminium Sections
- Open architecture for easy access to cable and unrestricted air flow
- Adjustable to suite site conditions
- Standard U marking for fast equipment mounting
- Static Load 1200Kg
- Ability to add DATA RACK cable organizers for cable organizing and routing
- Std M6 Tapped holes

**Product Summary**

DATA RACK Four Post Open Racks designed for use, high density with highest quality standards. The rigid construction and

application Networking, telephone and voice mail equipment, adjustable depths makes this product suitable for mounting

routers, Data Centers, Telecom and Lab applications. Racks are heavy and deep equipment that may exceed the capabilities of a

made out of rugged aluminum profile, Powder coated and bolted standard 2-post bay rack.

**Part Code & Dimensions**

Part Code	Total Height In mm(H)	Usable Height (h)	Total Width In mm (W)	Usable Width (w)
42U	2013	42U	600	450
45U	2147	45U	600	450

**Optional Accessories**

- Cantilever Shelves
- Cable Management - Horizontal/Vertical
- AC Mains Channel-Horizozntal/Vertica
- Earth Continuity Kit
- Shelves

1U = 44.45mm

**FLOOR STANDING SERIES**

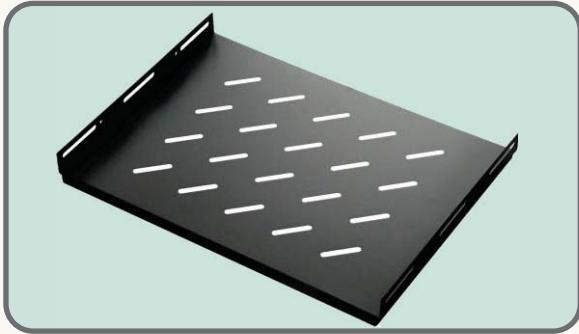


**WALL MOUNT SERIES**

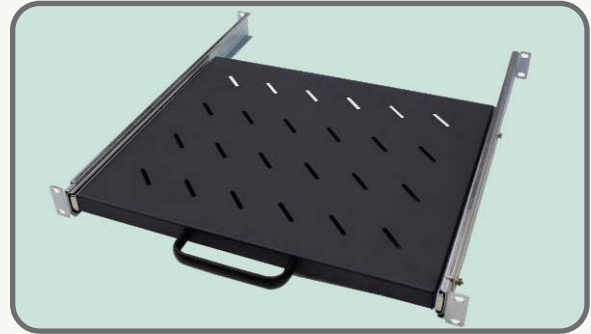




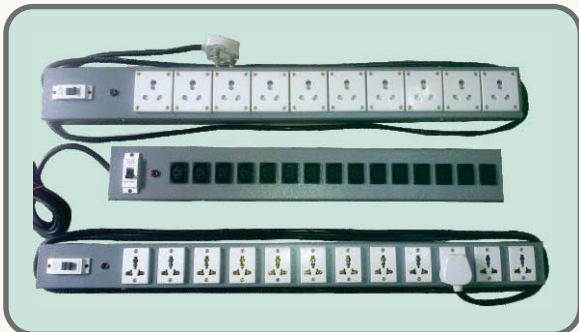
## ACCESSORIES



**Stationery Tray**



**Sliding Tray**



**Power Distribution Unit**



**Blank Panel**



**Cable Manager (MS/PVC)**



**Castors Wheels**



**Cooling Fans**



**Mounting Hardware**

**AUDIO VISUAL PRODUCTS**



**Connectors**



**Stereo Connectors**



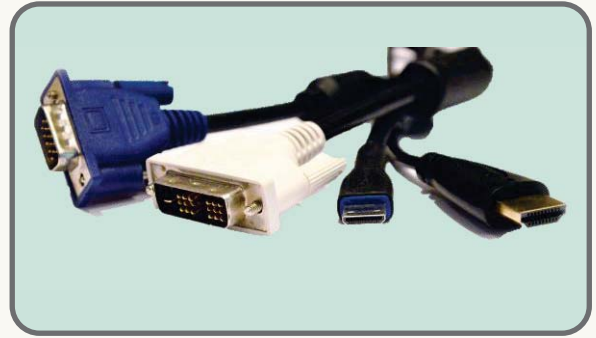
**Popup Box**



**XLR Connector**



**XLR Connectors**



**HDMI Cables**



**LED Wall Mount**



**LED Ceiling Mount**

**AUDIO VISUAL PRODUCTS**

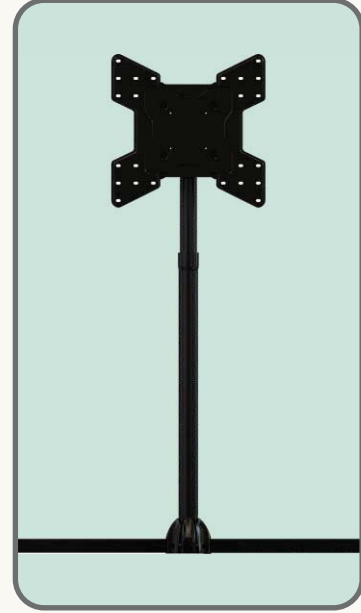
**LED Wall Mount**



**Projector Ceiling Mount**



**LED FLOOR MOUNT**



**DATA RACK CUSTOMIZED PRODUCTS**



**DATA RACK™**



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