**AAMBER**

# DHANUR TECK
SOLUTIONS

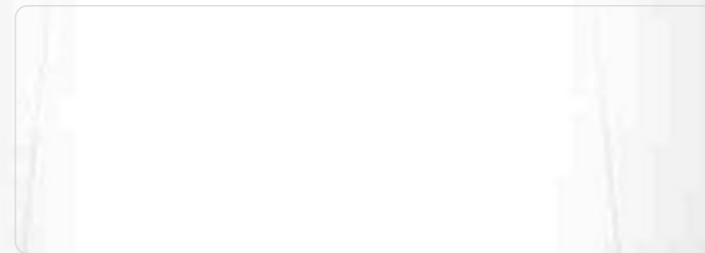Innovations customized

Aamber™

# DHANUR TECK
SOLUTIONS

## DHANUR TECK SOLUTIONS

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# Aamber™

## About Aamber™

### Who are we

**Dhanur Teck Solutions** is a leading designer, manufacturer and supplier of standard and customized enclosures in India and has been the market leader for 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

**Dhanur Teck Solutions** 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 40 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, backed by application expertise acquired over 14 years. MRS 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

**Dhanur Teck Solutions** Is equipped with state- of-the-art CNC machine, Shearing, Punching and Bending, welding machine, as well as matching equipment for surface preparation and decorative finishes. All operations are controlled in-house through a full-fledged Computer Aided Manufacturing system.

we have added a state-of-the-art Powder Coating Plant nearby to the manufacturing unit, which includes a conveyorised environment-friendly spray pre- treatment process, and a fully automated Powder Coating system.

This facility ensures highly consistent quality levels. It also provides us with the confidence that we can consistently provide you high quality world-class products, and also a full range of accessories and other optional items designed to meet your application requirements.

### 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.

## Index

# Aamber Floor Mount CY Enclosure



## Product Summary

AAMBER Cyber Rack 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 MRS Cyber Rack allows for easy mobility and integration.
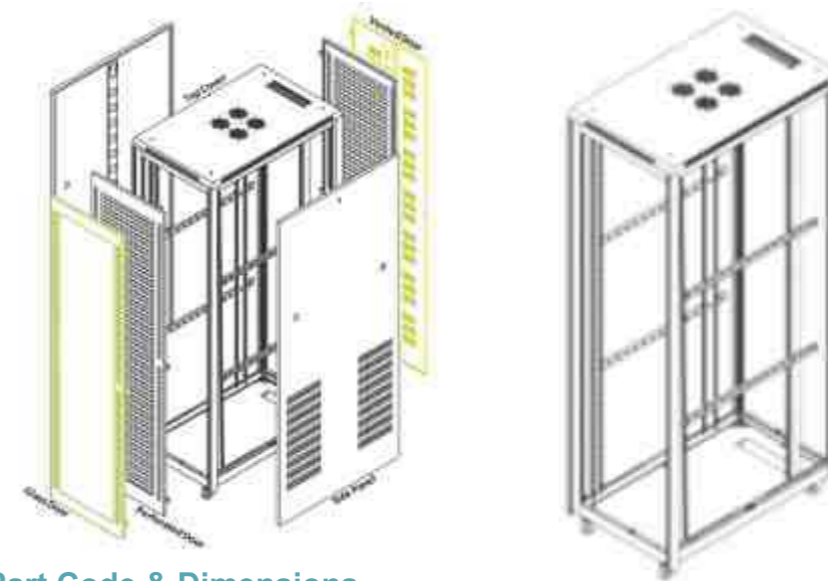
## Features

- Conforms to DIN 41494 OR equivalent ISO Standards
- Adjustable 19" equipment mounting verticals provides the better mounting flexibility, and maximizes the usable mounting space
- Depth adjustable mounting slots.
- Precision engineering capabilities and best efficient software configuration product technology provide the best product quality and fastest delivery in the industry.
- 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.
- 100% assured compatibility with all equipments conforming to DIN 41494 (General industrial standard for equipments)

## Technical Data

| | |
|---|---|
| Rack Standard | Conforms to DIN 41494 or equivalent standard |
| Construction | CKD (knockdown) |
| Front Door | Lockable Toughended Glass Door / Perforeted |
| Basic Frame | Aluminium Extrusion Vertical Profile |
| Equipment Mounting | DIN Standard / 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 950 kgs Levelers or Plinth |

# Aamber Floor Mount CY Enclosure



## Optional Accessories

- Front doors of toughened glass or perforated
- Rear steel doors venting options or perforated
- Stationary and Sliding Shelves
- Cantilever Shelves
- Equipment Support Angles
- Cooling Fans
- Cable Management Accessories
- AC Mains Channel
- Earth Continuity Kit
- Castors with foot-operated brakes
- Captive Mounting Hardware
- Fire Alarm Unit
- Fan Tray with Electronic Controller
- Digital Locks
- Temperature Indicator

## 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) |
|---|---|---|---|---|---|---|
| AR -CY-6065-17 | 1039 | 17U | 600 | 19" | 650 | 570 |
| AR -CY-6065-22 | 1260 | 22U | 600 | 19" | 650 | 570 |
| AR -CY-6065-27 | 1483 | 27U | 600 | 19" | 650 | 570 |
| AR -CY-6065-32 | 1705 | 32U | 600 | 19" | 650 | 570 |
| AR -CY-6065-36 | 1883 | 36U | 600 | 19" | 650 | 570 |
| AR -CY-6065-42 | 2150 | 42U | 600 | 19" | 650 | 570 |
| AR -CY-6080-17 | 1039 | 17U | 600 | 19" | 800 | 720 |
| AR -CY-6080-22 | 1260 | 22U | 600 | 19" | 800 | 720 |
| AR -CY-6080-27 | 1483 | 27U | 600 | 19" | 800 | 720 |
| AR -CY-6080-32 | 1705 | 32U | 600 | 19" | 800 | 720 |
| AR -CY-6080-36 | 1883 | 36U | 600 | 19" | 800 | 720 |
| AR -CY-6080-42 | 2150 | 42U | 600 | 19" | 800 | 720 |
| AR -CY-6010-17 | 1039 | 17U | 600 | 19" | 1000 | 920 |
| AR -CY-6010-22 | 1260 | 22U | 600 | 19" | 1000 | 920 |
| AR -CY-6010-27 | 1483 | 27U | 600 | 19" | 1000 | 920 |
| AR -CY-6010-32 | 1705 | 32U | 600 | 19" | 1000 | 920 |
| AR -CY-6010-36 | 1883 | 36U | 600 | 19" | 1000 | 920 |
| AR -CY-6010-42 | 2150 | 42U | 600 | 19" | 1000 | 920 |
| AR -CY-8080-27 | 1483 | 27U | 800 | 19" | 800 | 720 |
| AR -CY-8080-32 | 1705 | 32U | 800 | 19" | 800 | 720 |
| AR -CY-8080-36 | 1883 | 36U | 800 | 19" | 800 | 720 |
| AR -CY-8080-42 | 2150 | 42U | 800 | 19" | 800 | 720 |
| AR -CY-8010-27 | 1483 | 27U | 800 | 19" | 1000 | 920 |
| AR -CY-8010-32 | 1705 | 32U | 800 | 19" | 1000 | 920 |
| AR -CY-8010-36 | 1883 | 36U | 800 | 19" | 1000 | 920 |
| AR -CY-8010-42 | 2150 | 42U | 800 | 19" | 1000 | 920 |
| AR -CY-6012-42 | 2150 | 42U | 600 | 19" | 1200 | 1120 |
| AR -CY-8012-42 | 2150 | 42U | 800 | 19" | 1200 | 1120 |

1U-44.45 mm

Note: Customized model also undertaken on request. Different color options with powder coating

# Aamber Floor Mount Steel Enclosure



## Product Summary

AAMBER Floor Stand Steel Racks designed for, Servers, Networking, Data Centers, Audio Video, Telecom and Lab applications. Racks are fabricated out of CRCA steel CNC programmed, punched, bended, 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 650mm/800mm/1000mm deep configuration and 600 and 800 width configurations.

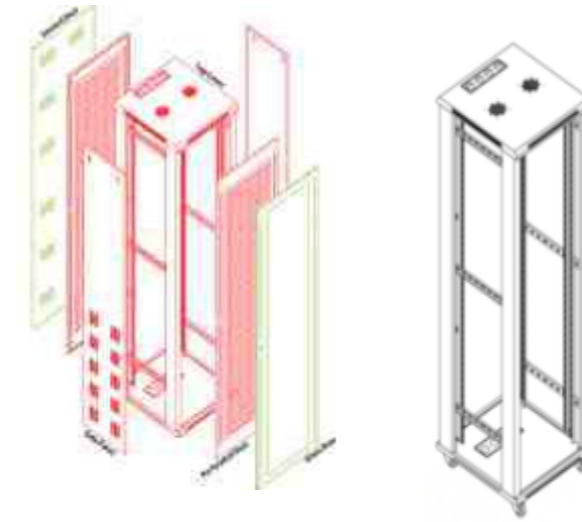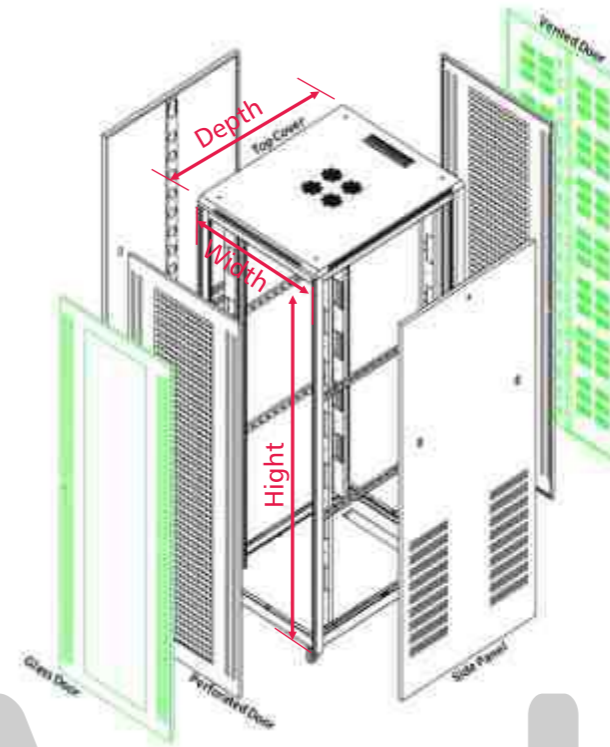We can also undertake customized requirements.

## Features

- Conforms to DIN 41494 OR equivalent ISO Standards
- Adjustable 19" equipment mounting verticals provide the better mounting flexibility, and maximizes the usable mounting space
- Depth adjustable mounting slots
- Precision engineering capabilities and best efficient software configuration product technology provide the best product quality and fastest delivery in the industry
- 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
- 100% assured compatibility with all equipments conforming to DIN 41494 (General industrial standard for equipments)

## Technical Data

| | |
|---|---|
| Rack Standard | Conforms to DIN 41494 or equivalent standard |
| Construction | Welded or CKD (knockdown) |
| Front Door | Lockable Double Toughended Glass Door or Perforated |
| Basic Frame | Steel |
| Equipment Mounting | DIN Standard 10mm Sq. Slots / 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 from Top & Bottom |
| 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 Casters 1250 kgs with Levelers/Plinth |

# Aamber Floor Mount Steel Enclosure



### Optional Accessories

- Front doors of toughened glass/Perforated
- Rear steel doors venting options/Perforated
- Stationary and Sliding Shelves
- Cantilever Shelves
- Equipment Support Angles
- Cooling Fans
- Cable Management Accessories
- AC Mains Channel
- Earth Continuity Kit
- Castors with foot-operated brakes
- Captive Mounting Hardware
- Fire Alarm Unit
- Fan Tray with Electronic Controller
- Digital Locks
- Temperature Indicator

## 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) |
|---|---|---|---|---|---|---|
| AR-ST-6065-17 | 934 | 17U | 600 | 19" | 650 | 570 |
| AR-ST-6065-22 | 1156 | 22U | 600 | 19" | 650 | 570 |
| AR-ST-6065-27 | 1398 | 27U | 600 | 19" | 650 | 570 |
| AR-ST-6065-32 | 1620 | 32U | 600 | 19" | 650 | 570 |
| AR-ST-6065-36 | 1798 | 36U | 600 | 19" | 650 | 570 |
| AR-ST-6065-42 | 2070 | 42U | 600 | 19" | 650 | 570 |
| AR-ST-6080-17 | 934 | 17U | 600 | 19" | 800 | 720 |
| AR-ST-6080-22 | 1156 | 22U | 600 | 19" | 800 | 720 |
| AR-ST-6080-27 | 1398 | 27U | 600 | 19" | 800 | 720 |
| AR-ST-6080-32 | 1620 | 32U | 600 | 19" | 800 | 720 |
| AR-ST-6080-36 | 1798 | 36U | 600 | 19" | 800 | 720 |
| AR-ST-6080-42 | 2070 | 42U | 600 | 19" | 800 | 720 |
| AR-ST-6010-17 | 934 | 17U | 600 | 19" | 1000 | 920 |
| AR-ST-6010-22 | 1156 | 22U | 600 | 19" | 1000 | 920 |
| AR-ST-6010-27 | 1398 | 27U | 600 | 19" | 1000 | 920 |
| AR-ST-6010-32 | 1620 | 32U | 600 | 19" | 1000 | 920 |
| AR-ST-6010-36 | 1798 | 36U | 600 | 19" | 1000 | 920 |
| AR-ST-6010-42 | 2070 | 42U | 600 | 19" | 1000 | 920 |
| AR-ST-8080-27 | 1398 | 27U | 800 | 19" | 800 | 720 |
| AR-ST-8080-32 | 1620 | 32U | 800 | 19" | 800 | 720 |
| AR-ST-8080-36 | 1798 | 36U | 800 | 19" | 800 | 720 |
| AR-ST-8080-42 | 2070 | 42U | 800 | 19" | 800 | 720 |
| AR-ST-8010-27 | 1398 | 27U | 800 | 19" | 1000 | 920 |
| AR-ST-8010-32 | 1620 | 32U | 800 | 19" | 1000 | 920 |
| AR-ST-8010-36 | 1798 | 36U | 800 | 19" | 1000 | 920 |
| AR-ST-8010-42 | 2070 | 42U | 800 | 19" | 1000 | 920 |
| AR-ST-6012-42 | 2070 | 42U | 600 | 19" | 1200 | 1120 |
| AR-ST-8012-42 | 2070 | 42U | 800 | 19" | 1200 | 1120 |

1U-44.45 mm

Note: Customized model also undertaken on request. Different color options with powder coating

## Optional Accessories

- Front doors of toughened glass/Perforated
- Rear steel doors venting options/Perforated
- Stationary and Sliding Shelves
- Cantilever Shelves
- Equipment Support Angles
- Cooling Fans
- Cable Management Accessories
- AC Mains Channel
- Earth Continuity Kit
- Castors with foot-operated brakes
- Captive Mounting Hardware
- Fire Alarm Unit
- Fan Tray with Electronic Controller
- Digital Locks
- Temperature Indicator

## Technical Data

| | |
|---|---|
| Rack Standard | Conforms to DIN 41494 or equivalent standard |
| Construction | Welded |
| Front Door | Lockable Toughended Glass Door or Perforated |
| Basic Frame | Steel |
| Equipment Mounting | DIN Standard |
| 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 from Top & Bottom |
| Side Panels | Integrated Side panels. |
| Castor wheels | Front 2 wheels with break / Rare wheel without break |
| Standard Color | Grey & Off White or Black |
| Static Load | 200 kgs |

## Product Summary

AAMBER Floor Mount Racks designed for small Networking, Domestic application, Audio Video, Telecom and Lab applications. Racks are fabricated out of CRCA steel CNC programmed, punched, bended, welded and Powder coated with highest quality standards.

Configuration will be for standard racks are welded frame integrated with side panels and vented top cover with fan mounting provision, Front Glass door with lock and key provides you the visibility and security for your equipments. Back Metal door with lock and key. Free standing on floor with 4 No. castors wheels 2 wheels with break.

Racks are available from 9U to 27U Variants with 600mm deep configuration.

We can also undertake customized requirements.

### Features

- Conforms to DIN 41494 OR equivalent ISO Standard
- Adjustable 19" equipment mounting verticals provides the better mounting flexibility, and maximizes the usable mounting space.
- Depth adjustable mounting slots.
- Precision engineering capabilities and best efficient software configuration product technology provide the best product quality and fastest delivery in the industry.
- 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. 100% assured compatibility with all equipments conforming to DIN 41494 (General industrial standard for equipments)
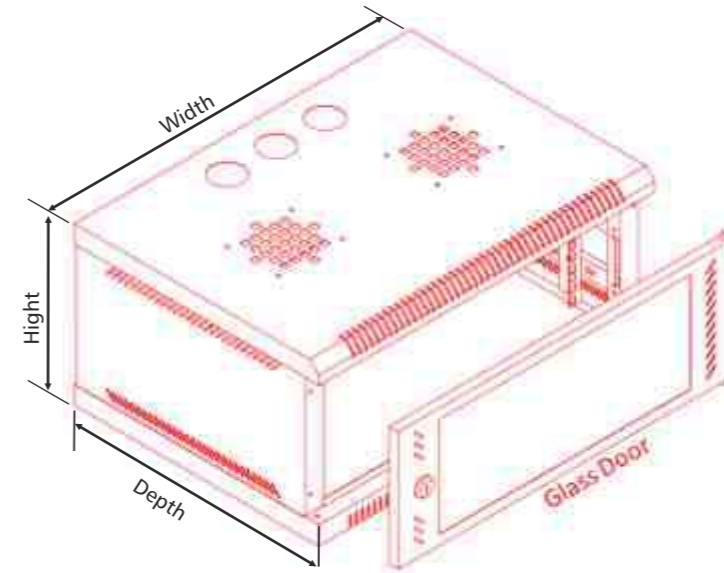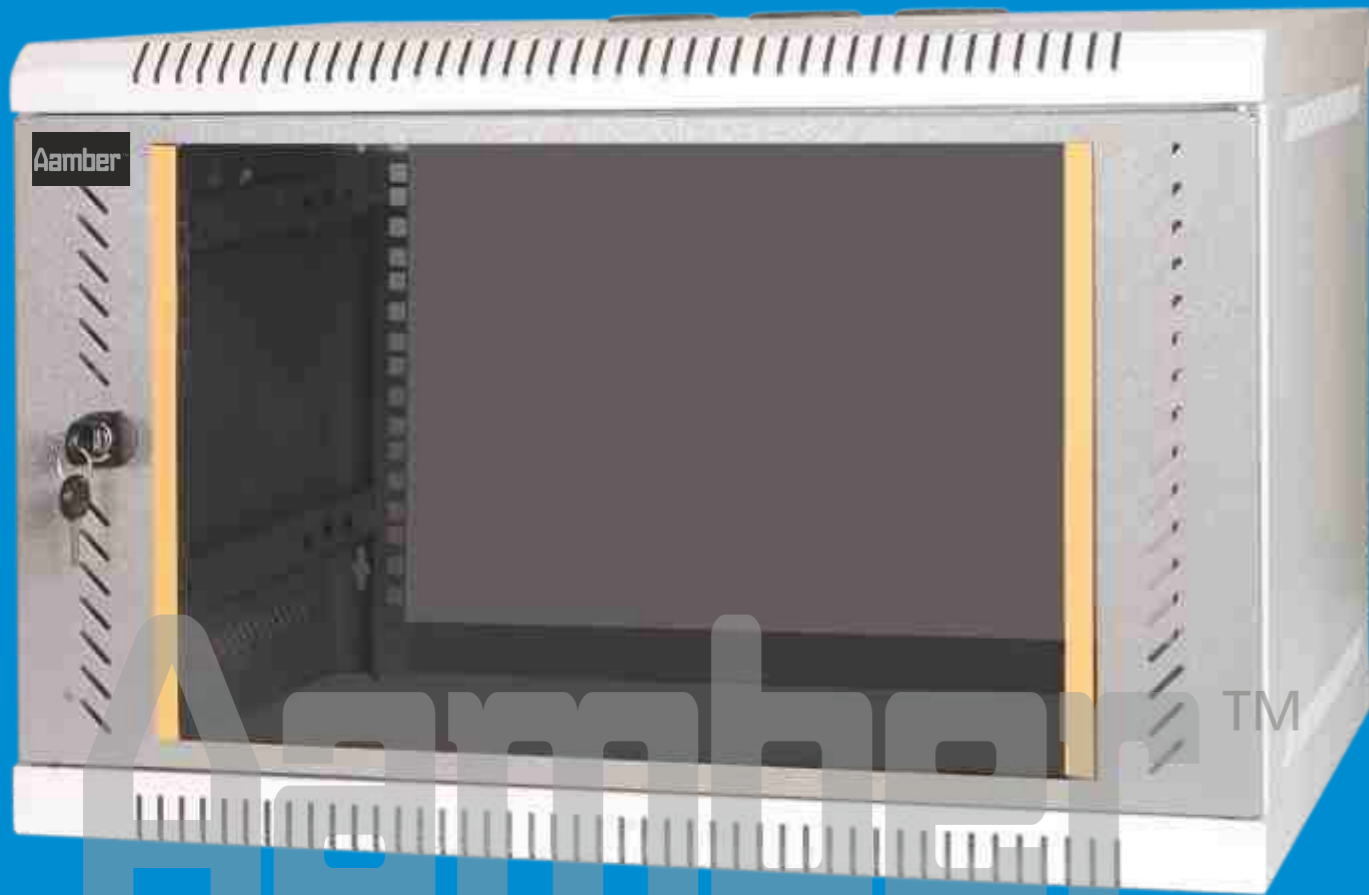
## Part Code & Dimensions

| 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) |
|---|---|---|---|---|---|---|
| AR -FS-6060-09 | 578 | 09U | 600 | 19" | 600 | 520 |
| AR -FS-6060-12 | 715 | 12U | 600 | 19" | 600 | 520 |
| AR -FS-6060-15 | 845 | 15U | 600 | 19" | 600 | 520 |
| AR -FS-6060-17 | 934 | 17U | 600 | 19" | 600 | 520 |
| AR -FS-6060-22 | 1156 | 22U | 600 | 19" | 600 | 520 |
| AR -FS-6060-27 | 1378 | 27U | 600 | 19" | 600 | 520 |

1U-44.45 mm

Note: Customized model also undertaken on request. Different color options with powder coating

## Optional Accessories

- Power Distribution Units
- Cooling Fans
- Cantilever Shelf
- Cable Organizers
- Grounding Kit



## Technical Data

| | |
|---|---|
| Rack Standard | Conforms to DIN 41494 or equivalent standard |
| Construction | Welded |
| Front Door | Lockable Toughended Glass Door |
| Basic Frame | Steel |
| Equipment Mounting | DIN Standard Slots |
| 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) |
|---|---|---|---|---|---|---|
| AR-SS-5540-04 | 258 | 04U | 550 | 19" | 400 | 350 |
| AR-SS-5540-06 | 347 | 06U | 550 | 19" | 400 | 350 |
| AR-SS-5540-09 | 480 | 09U | 550 | 19" | 400 | 350 |
| AR-SS-5540-12 | 613 | 12U | 550 | 19" | 400 | 350 |
| AR-SS-5540-15 | 747 | 15U | 550 | 19" | 400 | 350 |
| AR-SS-5550-04 | 258 | 04U | 550 | 19" | 500 | 450 |
| AR-SS-5550-06 | 347 | 06U | 550 | 19" | 500 | 450 |
| AR-SS-5550-09 | 480 | 09U | 550 | 19" | 500 | 450 |
| AR-SS-5550-12 | 613 | 12U | 550 | 19" | 500 | 450 |
| AR-SS-5550-15 | 747 | 15U | 550 | 19" | 500 | 450 |
| AR-SS-5560-04 | 258 | 04U | 550 | 19" | 600 | 550 |
| AR SS-5560-06 | 347 | 06U | 550 | 19" | 600 | 550 |
| AR SS-5560-09 | 480 | 09U | 550 | 19" | 600 | 550 |
| AR-SS-5560-12 | 613 | 12U | 550 | 19" | 600 | 550 |
| AR-SS-5560-15 | 747 | 15U | 550 | 19" | 600 | 550 |

1U-44.45 mm

Note: Customized model also undertaken on request. Different color options with powder coating

## Product Summary

AAMBER Wall Mount Racks specially designed for small Networking, Domestic application, Audio Video, Telecom and Lab applications. Racks are fabricated out of CRCA steel CNC programmed, punched, bended, welded and Powder coated with highest quality standards.

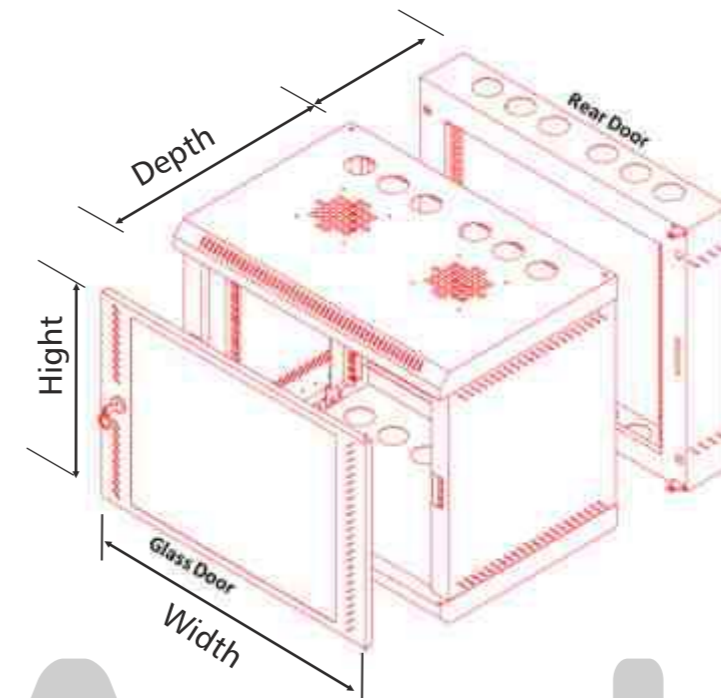Configuration for standard racks are welded frame integrated with side panels and vented top cover with fan mounting provision, rare side of the rack provided the provision to mount the rack on the wall and front glass door with lock and Key provides you the visibility and security for your equipments.

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

We can also undertake customized requirements.

## Features

- Conforms to DIN 41494 OR equivalent ISO Standards
- Adjustable 19" equipment mounting verticals provide the better mounting flexibility, and maximizes the usable mounting space
- Depth adjustable mounting slots
- Precision engineering capabilities and best efficient software configuration product technology provide the best product quality and fastest delivery in the industry
- 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. 100% assured compatibility with all equipments conforming to DIN 41494 (General industrial standard for equipments)

## Optional Accessories

- Power Distribution Units
- Cooling Fans
- Cantilever Shelf
- Cable Organizers
- Grounding Kit

Depth

Hight

Rear Door

Glass Door

Width

### Technical Data

| | |
|---|---|
| Rack Standard | Conforms to DIN 41494 or equivalent standard |
| Construction | Welded |
| Front Door | Lockable Toughened Glass Door |
| Basic Frame | Steel |
| Equipment Mounting | DIN Standard |
| 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 |

### Product Summary

AAMBER Double Section Wall Mount Racks specially designed for small Networking, Domestic application, Audio Video, Telecom and Lab applications. Racks are fabricated out of CRCA steel CNC programmed, punched, bended, welded and Powder coated with highest quality standards.

Configuration will be 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. Front Section will be hinged to Back section with high quality hinges. Back section will have wall mounting provision. Front and Back section can be locked with lock and key.

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

We can also undertake customized requirements.

### Features

- Conforms to DIN 41494 OR EQUIVALENT ISO Standard
- Adjustable 19" equipment mounting vertical provides the better mounting flexibility, and maximizes the usable mounting space.
- Depth adjustable mounting slots.
- Precision engineering capabilities and best efficient software configuration product technology provide the best product quality and fastest delivery in the industry.
- 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. 100% assured compatibility with all equipments conforming to DIN 41494 (General industrial standard for equipments)

### 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) |
|---|---|---|---|---|---|---|
| AR -DS-5540-04 | 258 | 04U | 550 | 19" | 400+100 | 350 |
| AR -DS-5540-06 | 347 | 06U | 550 | 19" | 400+100 | 350 |
| AR -DS-5540-09 | 480 | 09U | 550 | 19" | 400+100 | 350 |
| AR -DS-5540-12 | 613 | 12U | 550 | 19" | 400+100 | 350 |
| AR -DS-5540-15 | 747 | 15U | 550 | 19" | 400+100 | 350 |
| AR -DS-5550-04 | 258 | 04U | 550 | 19" | 500+100 | 450 |
| AR -DS-5550-06 | 347 | 06U | 550 | 19" | 500+100 | 450 |
| AR -DS-5550-09 | 480 | 09U | 550 | 19" | 500+100 | 450 |
| AR -DS-5550-12 | 613 | 12U | 550 | 19" | 500+100 | 450 |
| AR -DS-5550-15 | 747 | 15U | 550 | 19" | 500+100 | 450 |

1U-44.45 mm

Note: Customized model also undertaken on request. Different color options with powder coating

# Aamber Audio Video Rack

## Product Summary

AAMBER AV enclosures are exclusively designed for housing electronic equipments which can take a total load of 60 Kgs approx. It has got a elegant and aesthetic look. The enclosure sizes have been rationalized to provide users with a better usage.

The powder coating enhances corrasion resistance.

## Features

- Confirms to DIN 41494
- Elegance appearances & economy
- Steel Doors and panels (plain/vented)
- Top cover with ventilation for good air throw

# Aamber 2 Post Open Rack

## Product Summary

AAMBER  2 Post Open Frame ultra rigid racks for high density application for Networking Labs and Data Centers. The Rack vertical frames made out of alluminium profiles individually powder coated and bolted with highest quality manufacturing standards.

## Features

- Conforms to DIN 41494 or Equivalent ISO Standard
- Two top angles and heavy-duty assembly hardware for a rack to handle heavier loading
- Easy of assembling by high quality fasteners
- Numbered U positions
- High-strength, lightweight 6061-T6 aluminum extrusion constructions
- M6 mounting screws with combination Phillips/straight heads and pilot points to reduce cross threading and installation time
- Panel Mounting Holes: M6 threads in both flanges
- Conductive M6 tapped DIN standard holes – 100% assured conductivity with the rack. Eliminate Separate grounding strip.
- Powder Coated or anodized provide a uniform appearance and protection against aluminum oxidation corrosion
- Weight capacity of 1200Kgs Static (weight must be evenly distributed)
- 100% assured compatibility with all equipments conforming to DIN 41494. (General industrial standard)
- Grounding & Bonding Options
- Custom configurations and assemblies available by special order

## Technical Data

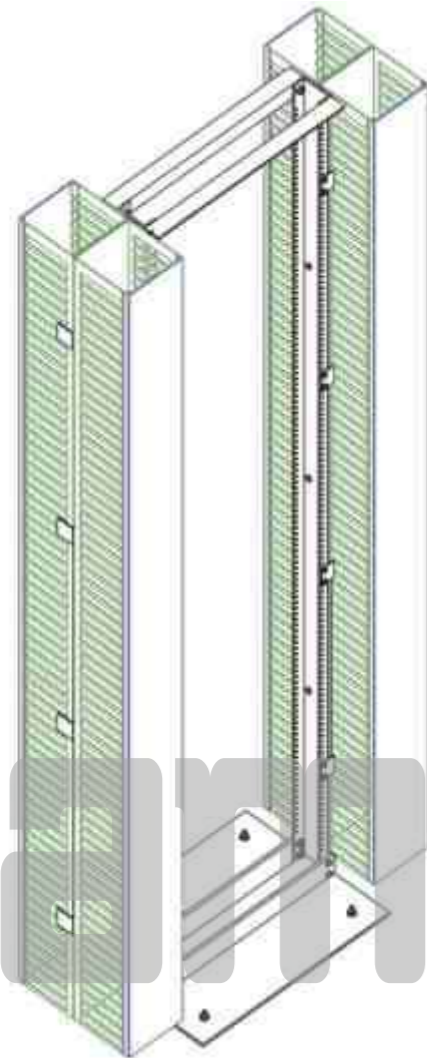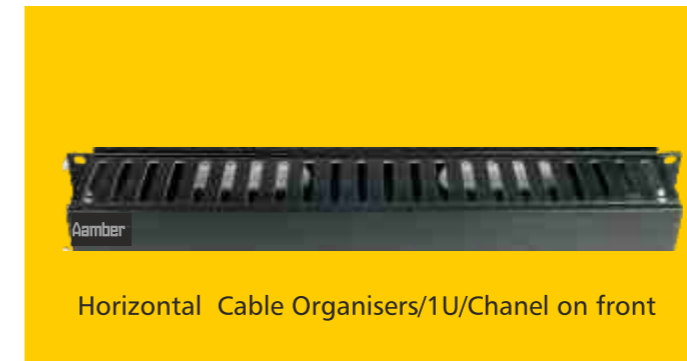| Rack Standard | Conforms to DIN 41494 or equivalent standard |
|---|---|
| Construction | CKD (knock down) |
| Basic Frame | Aluminum Section |
| Equipment Mounting | DIN Standard  M6 Taped holes |
| Standard Finish | Powder Coated |
| Standard Mounting Option | Grouting |
| Standard Color | Black or Anodized |
| Static Load | 1200 kgs |

1U-44.45 mm

Note: Customized model also undertaken on request. Different  color options with powder coating

### Optional Accessories

- Cable Organisers
- Power DistributionUnits
- Shelves RackgroundKit
- Cable Runways
- ExtendedLeg/Castors

# Aamber Vertical Cable Organizer



## Product Summary

AAMBER Vertical Cable Organizer designed to meet the challenge of low and medium density cable management.

AAMBER Vertical Cable Organizers are made of PVC material, Cable entry/exite slots are given on both sides of the VCO.

Standard configuration for VCO are 4 inches and 6 inches front removable cover. Available in Front only or Front and Back variants.

## Part Code & Dimensions

| Model | Height in U | Height(mm) | Width(Inches/mm) | Depth(Inches/mm) |
|---|---|---|---|---|
| VCO 4 Inches/Front &BACK | 45U | 2100 | 4/100 | 8/200 |
| VCO 6 Inches/Front &BACK | 45U | 2100 | 6/150 | 12/300 |
| VCO 4 Inches/Front | 45U | 2100 | 4/100 | 4/100 |
| VCO 6 Inches/Front | 45U | 2100 | 6/150 | 6/150 |

1U-44.45 mm

# Aamber High Density Vertical Cable Organisers



## Product Summary

AAMBER High Density Cable Organizer, Specially designed to meet the challenges of high density cable management due to increase on of Path panel per Rack and also introduction of angular jack panel.

Cable Organizer frame manufactured out of steel sheet punched, formed, welded and powder coated and Doors made of aluminum sheet punched formed and powder coated with highest quality standards to ensure highest quality product.

Standard configuration will be 6", 8", 12" & 15" with unique double hinge door on Front & Back associated Removable / Reusable fingers made of Poly carbonate material. Available in Front OR Front Back Variants.

## Features

• Composite construction basic frame-Steel powder coated and fingers made of Poly carbonate for high strength to carry large quantity cables
• Cable Spools and Slots in Centre supported Member for large quantity cable management
• Poly carbonate fingers assure no cable damage
• Finger can be removed very easily to suit site requirements
• Unique double hinge design door at front and back to open door from left to right or right to left for easy cable management
• The Vertical Cable Organizer free standing on floor and bolted to open rack for better alignment and aesthetic looks

## Part Code & Dimensions

| Part Code | Height(mm) | Usable Height(u) | Width (Inches) | Depth (Inches) | Description |
|---|---|---|---|---|---|
| AR-HDVCO-FB-06 | 2145 | 45 | 06 | 18 | 6 inch/Front & Back |
| AR-HDVCO-FB-08 | 2145 | 45 | 08 | 18 | 8 inch/Front & Back |
| AR-HDVCO-FB-12 | 2145 | 45 | 12 | 18 | 12 inch/Front & Back |
| AR-HDVCO-FB-15 | 2145 | 45 | 15 | 18 | 15 inch/Front & Back |
| AR-HDVCO-FO-06 | 2145 | 45 | 06 | 09 | 6 inch/Front |
| AR-HDVCO-FO-08 | 2145 | 45 | 08 | 09 | 8 inch/Front |
| AR-HDVCO-FO-12 | 2145 | 45 | 12 | 09 | 12 inch/Front |
| AR-HDVCO-FO-15 | 2145 | 45 | 15 | 09 | 15 inch/Front |

1U-44.45 mm
Note: Customized model also undertaken on request. Different color options with powder coating

# Aamber 4 Post Open Rack

Horizontal Cable Organisers/1U/Chanel on front



4 Fan Tray Module



Horizontal Cable Organisers/1U/Chanel on Front & Back



Full Depth Shelf



Horizontal Cable Organisers / 1U / Loop



Single Point Lock with Swing Handle



2 Fan Tray Modules



Cantilever Tray

## Product Summary

AAMBER Four Post Open Racks designed for use, high density application Networking, telephone and voice mail equipment, routers, Data Centers, Telecom and Lab applications. Racks are made out of rugged aluminum profile, Powder coated and bolted with highest quality standards. The rigid construction and adjustable depths makes this product suitable for mounting heavy and deep equipment that may exceed the capabilities of a standard 2-post bay rack.

## 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 MRS cable organizers for cable organizing and routing
• DIN Std M6 Tapped holes

## Part Code & Dimensions

| Part Code | Total Height in mm | Usable Height | Total Width In mm | Usable Width |
|---|---|---|---|---|
| 42U | 2013 | 42U | 514 | 450 |
| 45U | 2147 | 45U | 514 | 450 |

1U-44.45 mm

Note: Customized model also undertaken on request. Different color options with powder coating

## Optional Accessories

• Cantilever Shelves
• Cable Management - Horizontal/Vertical
• AC Mains Channel- Horiozntal/Vertical
• Earth Continuity Kit
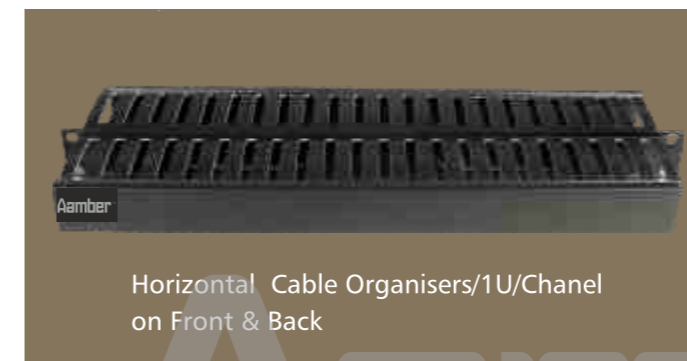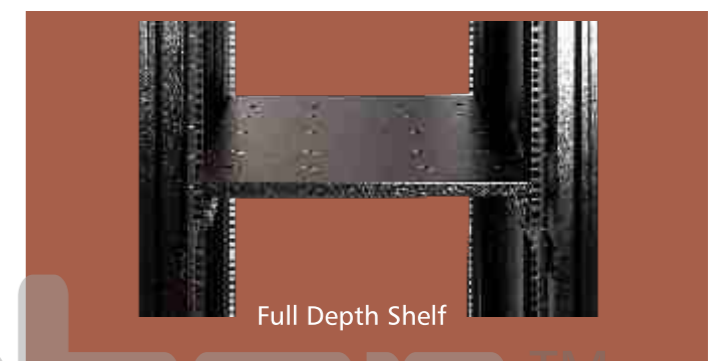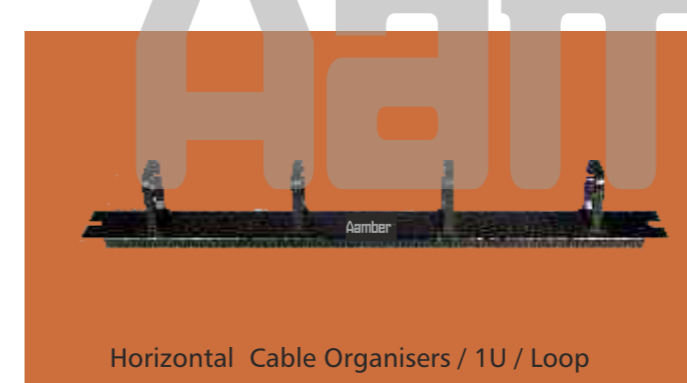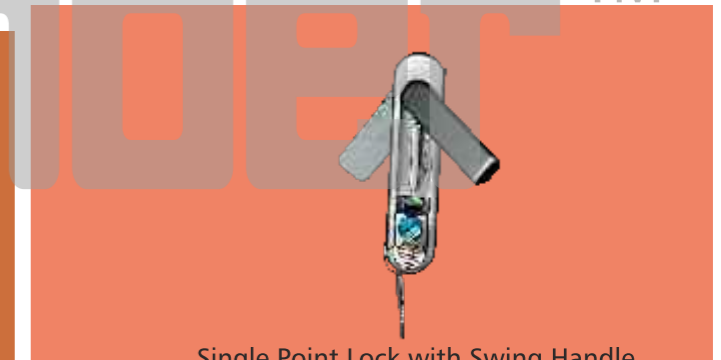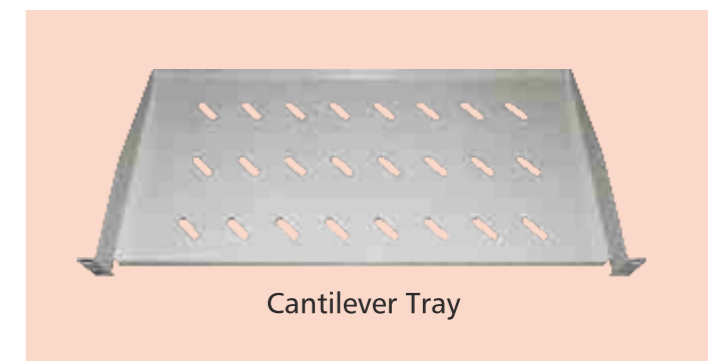• Cable Runway Kit
• Shelves

19" Rackmount Power Distribution Unit Moulded socket 5X6/13A Indian round pin 230 Volts AC
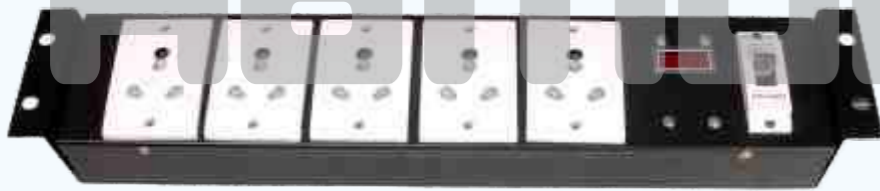


19" Rackmount Power Distribution Unit Moulded socket Indian round pin 5/15A, 230 Volts AC



19" Rackmount Power Distribution unit 5X5/15Amp Indian round pin shutter type 230 Volts AC,



19" Rackmount Universal Power Distribution Unit 6X6/13, 230 Volts AC



19"Rack Mount Metered Power Distribution Unit 5 X 5/15 Amps Round Pin



19" Rackmount Power Distribution Unit Moulded socket 3X6/13 Indian round pin 230 Volts AC

① Vertical Rackmount Metered Power Distribution Unit Indian round pin 12X5/15A,230 Volts AC

② IEC Vertical Rackmount Power Distribution Unit 12 X C13, 5/10 Amps 230 Volts AC



IEC 19"Rack Mount Power Distribution Unit 10X C13 5/10 Amps 230 Volts AC



Cooling Fan



Rack Ground Kit



3 Point Lock



High Density Cable Loops



Blanking Panel



Wheels & Levelers



Sliding Type Key Board Tray

# Aamber Customized rack



# Aamber Lab Table



Dhanurtech Solutions undertakes fabrication of manufacturing of customized enclosures for Data Centers, Networking, Telecom and General Electronics segments. In this endeavor MRS is uniquely equipped by virtue of its world class manufacturing facilities that are backed by 14 years of expertise, and a team of qualified professionals.

Our customers stand to benefit from our significant investment in state-of-the-art machinery and manufacturing capabilities-such as
- CNC Press Break Machine
- CNC Punching Machine
- CNC Bending Machine
- Welding Machine as well as matching equipment for surface preparation and decorative finishes.
- All our operation are controlled in-house through a full-fledged Computer Aided Manufacturing.
- Complete Conveyorised environment friendly pre-treatment process and fully automated Powder Coating system
- Combination Turret Punch and Shear with automatic loading and unloading facility, the ultimate solution to manufacturing flexibility

Our capability to offer customized, value added and cost effective solutions in stipulated time lines is supported by way
- In-house Design and Development facility, fully equipped with the latest software to execute, built-to-print and built-to-design products
- In-house lab facility for checking all process parameters
- Computer aided manufacturing control systems to routinely cater to our customers special requirements
- Capability to configure a wide range of production cells and dedicate product-wise assembly lines
- Use of productivity enhancement tools such as TPM and TQM to optimize handling orders of all sizes
- An effective system for closely managing all procurement, production , planning and control activities

## Product Summary

AAMBER Lab Table frame is made of Aluminum Extruded Profiles and designed completely modular. We offer both ESD and Non ESD table and complete ESD accessories.

Table is completely designed based on specific requirement of the customer, with Option for specific Number of Power Distribution Units and Data Points. Castor wheels and leveler is optional based on the requirement. The table is completely CKD (knockdown) design easy to integrate at site.

## Features

- Completely Knock Down Construction
- Composite construction basic Frame Power coated to meet ASTM standard
- Vertically Adjustable Table top
- Cable channel for both vertical and horizontal cable management
- Vertically Adjustable Power Distribution and Data Distribution Channels
- Casters and Levellers for moving and aligning to suit site conditions

## ESD Accessories

- Anti-static Mat
- Table Ground Kit
- Wrist Band
- Equipment Ground Kit
- Drawer Units
- Key Board Shelf