SHRIRAM
teleInfra



Infra Products

SHRIRAM TELEINFRA

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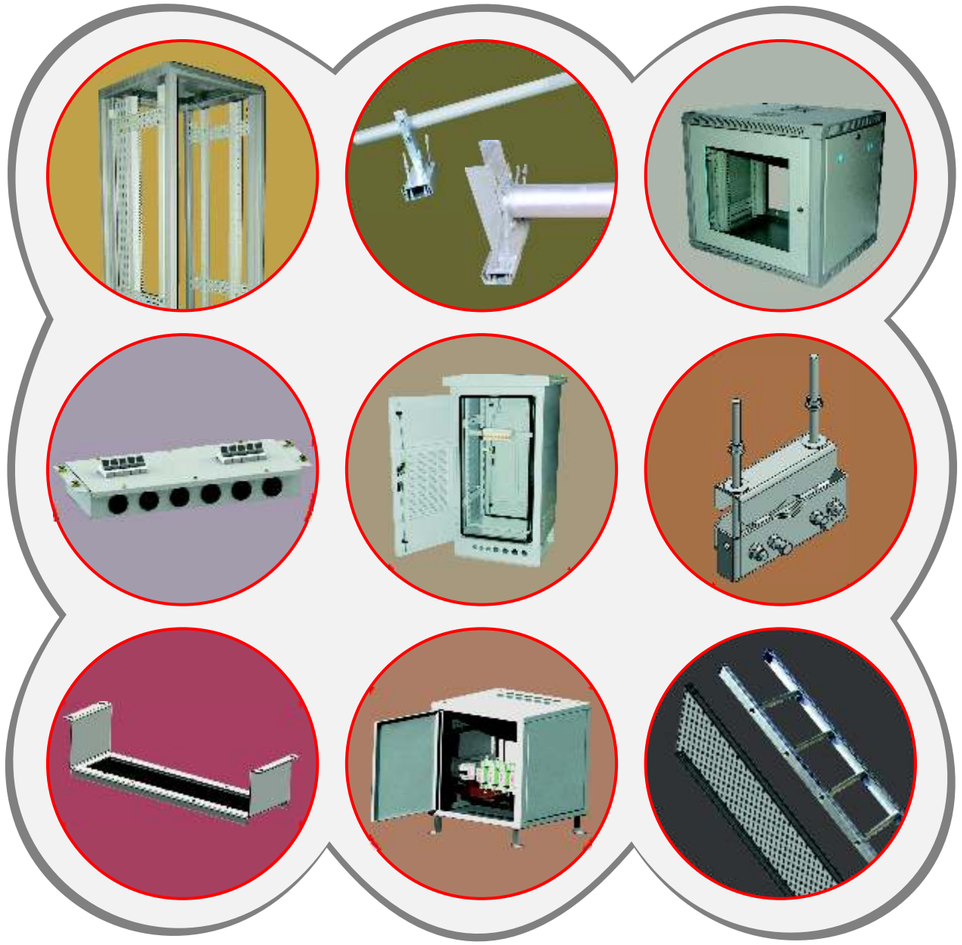
JAS-ANZ
MS4009134N
Certified Quality Management System
(ISO 9001:2008)

SHRIRAM
teleInfra
An ISO: 9001:2008 Certified Company



Catalogue

INFRA PRODUCTS

Company Profile

Shriram Teleinfra is established in year 2015 as a group company of Shriram Telelink. On behalf of suggestion and feed back through our esteemed customer and to fulfill their increasing requirement of infra material, we have been motivated to start a new unit which is totally dedicated to manufacture and supply infra material.

Shriram Teleinfra is an ISO 9001-2008 certified Organization which is equipped with robust infrastructure comprising of latest manufacturing facility ,in house testing and warehousing Under the efficient guidance and with the help of professional team..

With the proficiency of our workforce and capacious manufacturing facility, we manufacture and offer an extensive range of Racking Systems like Server Racks, Telecom Racks, Open/Close Racks , Cable Trays & Accessories Tower Mounts, Distribution Boxes, Various Clamps etc. High precision components offered by us, meet the various industrial requirements and also for Engineering, Networking & Power Distribution Equipments. Our products are manufactured and designed to achieve High quality Parameter, longer serviceability and can be availed at industry's best possible rates.

we endeavor to provide maximum satisfaction to the clients. Our company is directed to provide better and enhanced range of services right from designing till the final manufacturing. .

We lay emphasis on the strict quality policy and thus we are committed towards offering qualitative products that too at industry leading rates. We are having dedicated team of professionals from different backgrounds and we are a loyal & accountable group of people with a quest for excellence through latest technology to produce world-class products by adopting best business ethics.

we undertake extensive research activities which helps us in keeping ourselves in line with the latest market demands and enhances our market value.

Our top quality products are made of cutting edge technology and grade materials. Our product range is widely accepted for their international standards..

www.shriramteleinfra.com









Transmission Racks

Transmission Racks are specially designed for use in Telecommunication Industry. These Racks are generally designed in 1800 MM to 2200 MM height and in Standered 19” Size. Shriram Teleinfra Manufactures these racks in 300 MM to 600 MM Depth as per customer requirement .



Key Features:

- Made From high Quality GPSP Sheet Suitable For Outdoor/Indoor Both Application.
- Designed For Mounting 19” Equipment Having Much Space To Mount Various Kind Of Instrument
- Side Panel Are Either Fixed or Removable as per customer Requirement. Genarally 300 MM Depth are supplied with Fixed Side Panels and 600 MM are with Removable Side Pannel.
- Made with 2 MM Sheet Provide these racks excellent Load Bearing Capicity.
- Top and Bottom Cable Entry provision With Gland Plates . M-10 Lifting Bolt Provision.

Outdoor Cabinet



Specification

Available in Size:

16U/ 18U/ 24U/ 30U/ 36U/ 42U/ 45U

Mounting Arrangement: Floor Type

Colour: RAL 7035/ Customized

Ingress Protection: IP 55

Cooling Solution:

1. Fan Filter arrangement Fan 2. DC Aircon

Fan: 48V DC Axial Fans

Smart Controller:

1. High Temperature 2. Smoke Sensor 3. Fan Failure 4. Door Open

Door Lock: 3pt/ 4pt Lock & Provision of Pad lock

Cable Entry:

Provision of Sufficient Cable Entry through Roxtec/ Wallmax & Cable Glands

Filter: G3/G4 Filter with Aluminium Frame for Dust Protection

Door Sealing: Provision of Door Sealedwith proper EPDM Gasket/ PU Gasket

DCDB: DCDB arrangement mounted on 19" Rail with terminal block and earthing Bus Bar.

Earthing (Equipment):

Provision of lifting Hooks to lift the cabinet

Lifting Arrangement:

Provision of Lifting Hooks to lift the cabinet

Grouting Arrangement on Plinth:

Anchor Fastner

Manual/ Lables/ Stickers:

Proper Labels & Sticker are provided

Packing: Wooden Pallet

2 Post Racks

2 Post Rack is the perfect rack for high density network and telecom installations. . It is designed to embrace trunk cabling so load it up with servers, UPS rack shelves, patch panels, switches, and more.

All sides access is also one of the major benefits which is one of the primary needs for using open racks. These two pillar racks are basically used where security of the equipment is not a primary concern as to a secure location has already been provided where unauthorized access can be restricted.



Standard Scope Of Supply

The 2-Post Frame Open Rack is made of strong 2.0 mm steel. Both 19" and 23" models.

Sizes
Height: 27U, 32U, 36U & 42U.
Width: 600 mm & 800 mm

Features
These products have universal vertical mounting hole patterns which allow mounting of 19" & 23" communication equipment and patch panels. Supplied in a flat pack and easy to assemble, this open frame rack offers all – round accessibility. equipments.

Power Distribution: In the form of horizontal 19” rack mountable A/c power distribution box with 5 / 15Amp. socket in 1U / 2U height.

Vertical Cable Ducts: These are concealed type of wire management PVC Channel in 25mm X 60mm size provided in single & double sided version.

Earthing Kit: To provide grounding to the equipments on the Rack.

4 Post Rack

Four post open racks are used for mounting various equipments like servers, telecom equipments, Fibre Products & other networking equipments Four post open racks are generally open type of racks with 19 inch / ETSI Mounting Available height up to 42U Available depth upto 1000mm Powder coated in customized colour.



Features

- Heavy Duty Full Bolted Steel Structure
- Grouting provision is provided
- Front to Back Heat Dissipiation
- RAL 7032 / RAL 7035 Black Shade
- 19” Mounting Rail for keeping 19” Device Easily
- Flat Pack Design, Assembles Quickly
- Adjustable setting for frame Spacing
- Racks are compatible for baying

Wall Mount Cabinet

Standard Scope Of Supply
The racks are made of CRCA steel sheets powder coated & comply to DIN 41494 and IEC 297 standards.

Front doors are toughend glass fixed to steel trims with clamps and ashesive tape.

A lock and key system is provided to assure security.

Ample ventilation is provided by neat slotting or louvering.

Sizes

Height: 4U,6U,9U,12U, 15U
Width: 600 mm
Depth: 400 mm, 450 mm, 550 mm



Features

- 19" equipment mounting angles
- Cut - Outs for cable entry
- slots and louvers for ventilation
- Spring loaded hinge
- Proper Power Accessories
- Fan Mounting Provision

Server Racks



Standard Scope Of Supply

The racks are made of CRCA steel sheets powder coated & comply to DIN 41494 and IEC 297 standards

Dimensions

Height : 22U, 27U, 32U, 36U, 42U & 45U
Width : 600 mm & 800 mm
Depth : 600 mm, 800 mm, 1000 mm

Height : 22U, 27U, 32U, 36U, 42U & 45U
Width : 600 mm & 800 mm
Depth : 600 mm, 800 mm, 1000 mm

Features

Cooling: Roof mounted fan housing units of 90 CFM capacity or 19" rack mounted fan trays with 2 and 4 fan capacity to take care of heat pockets at specific location. These units can be mounted any where along the height of the cabinet.

Power Distribution: In the form of horizontal 19" rack mountable power distribution box with 5 / 15Amp. socket in 1U / 2U height or vertically at the rear, power distribution channel.

Shelves: Standard ventilated shelf & Heavy duty plain shelves for equipment

Cable Entry: Provision for Cable Entry on Top & Bottom.

Castors: For easy movements of the cabinet, provided with foot operated 2 with brakes & 2 without break.

Front panel mounting hardware: A set of hardware comprises of cage nut, provided in a packet of 20 sets are required to bold rack mount equipment onto the cabinet.

Cable Channel - 50mm width: Used for power cables mounted at the rear side are provided with metal loops to guide power cable from equipment on the vertical power distribution channels

19" Cable manager: Used for routing cables horizontally at the front end of the cabinet in 1 U & 2 U Height.

19" rotary Keyboard tray: This slide out drawer with a swivel top is used for accommodating a standard keyboard in the 600W server racks.

Earthing Kit: Copper earthing bars and braids are provided for achieving electrical ground.

Material and Finish: Powder coated with choice of color.

Door Opitions: Front toughend glass with Lock & key. Rear plain door with Lock & Key

Side Pannels: Openable/removable side pannels with Slam Latches and locks.

ETSI Racks

The ETSI standard is the current format for enclosures used in the telecommunications industry.

ETSI cabinets are generally of 1800 mm and 2200mm height overall.



Features

- Heavy Duty Welded Design
- Adjustable Equipment Mounting 21" Rail
- 21" to 19" Conversion Mounting Rail
- Cable Routing provision at Top & Bottom
- Integrated Side Panel
- Lockable & Removable Front and rear Perforated Cover
- Internal Bus Bar is provided for the Equipement Earthing
- RAL 7032 Paint Shade

Available Range of ETSI Rack		
Height (mm)	Width (mm)	Depth (mm)
2200	600	300
2200	600	400
2200	600	600
2000	600	300
2000	600	400
2000	600	600
1800	600	300
1800	600	400
1800	600	600

19” Wall/Rack Mountable DCDB



19” ACDB and DCDB Box

Available in 1U, 2U, 4U, 6U, (Also Design as per customer requirements)

Material CECA Sheet with Powder Coated

Internal Components: As per requirement

Floor Mountable DCDB

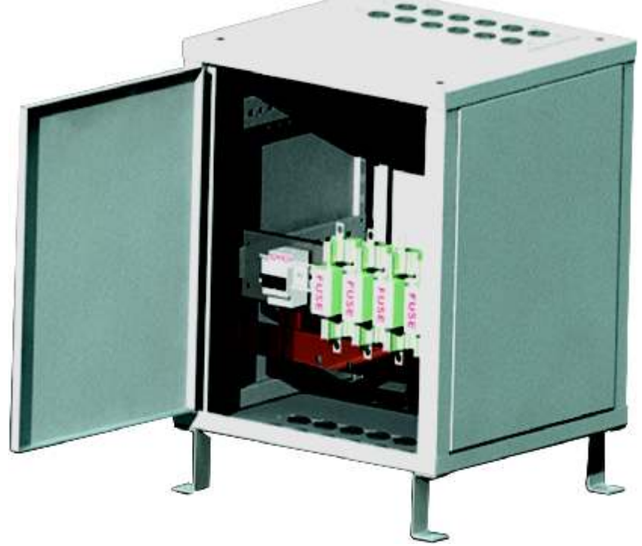
Shriram Teleinfra’s Networking rack is high on fine styling and value-for-money features. It has been designed and engineered specifically for easy assembly and rapid equipment integration at site. Its innovative design is based on the use of four vertical pillars, which are connected solidly to two welded steel end-frames. This results not only in low weight and an elegant appearance, but also permits quick assembly. Due to the rigidity provided by the steel end-frames, enclosureis able to handle equipment loads of upto 500 kgs. This makes it an ideal choice for mid-range use as a Server enclosure, or for network cabling purposes.

Features

- Conforms to DIN 41494 - and current industry practices
- Load rating of 500 Kgs
- Fine styling, plus economy
- Steel Doors - plain, vented at bottom, fully perforated and dual perforated
- Glass Doors - with optional vented side trims for front-to-back air flow
- Choice of powder coat shades
- Available in range of 20U to 42U height
- Size Front x Depth

  600x600 600x800

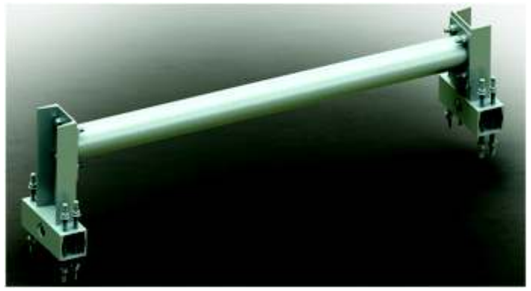
  800x600 800x800
- Material – CRCA 1.6 mm
- Available in Welded design



Tower Mount



GSM Mounts.



MW Mount





Solar Mounts

We are involved in Manufacturing and Supplying of Extensive Range of High Performing GSM and Microwave Pole Mount That Can be Customized as per the Clients Requirement.These Mount Poles are used to Catching the Network and is extensively used in Telecom Industry.Entire Range is manufactured using optimum quality raw material which is sourced From Reliable And Leading Vendors from the Industry.Our Range is highly appreciated by Customers for its sturdy construction, Durability, reliability and Dimensional Accuracy.

Cable Tray



Features

- Corrosion Resistance
- Simple Usage
- Durability

A cable tray system is used in the electrical wiring of buildings to support insulated electric cables used for power distribution and communication. Cable trays are used as an alternative to open wiring or electrical conduit systems, and are commonly used for cable management in commercial and industrial construction.

Our range of cable trays includes perforated cable trays, steel ladder cable trays, flooring raceway, trunking and cable tray accessories. This range is renowned for varied features such as resistance to corrosion, strength and durability. We also offer customization options as per the client requirement.

Ladder Type Cable Trays:

Cable trays provide a support system for managing cables in a Building or other places. Cable tray installation provide instant approach to maintain and replacement of cables without any difficulty. They give excellent ventilation and enhance life of cables.

Our company offers a precision engineered range of steel ladder cable trays which are renowned for their attributes such as strength and high capacity. Our range of steel ladder cable trays are manufactured using mild steel, stainless steel and aluminum which are in compliance to various international standards and specifications. Ladder type cable trays are ideal for heavy duty power distribution in industrial facilities.

Ladder Accessories

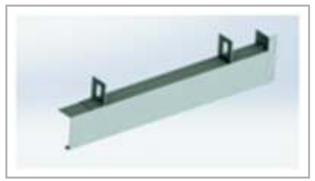
We fabricate a wide range of cable tray accessories using quality raw material and advanced technology ensuring complete satisfaction at clients end. Our range of cable tray accessories are used along with a ladder-type cable tray. Main Accessories which are being supplied are:



Pendulam

Features

- Pendulam
- Wall Bracket Support.
- L Bend
- C Channel
- Coupler



Wall Bracket



I Bend



Coupler

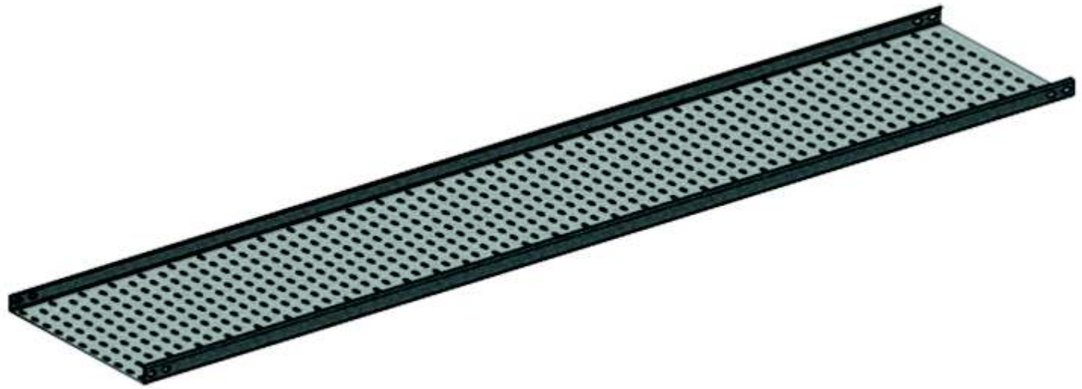


1.L Bend



C Channel

Perforated Cable Tray



We offer a wide range of perforated cable trays which are fabricated using quality raw material such as GI aluminium. These perforated cable trays are offered in different types, generally fabricated in mild steel. As per the clients requirements, we can customize our perforated cable tray range in following modes:

- Grey color enamel paint or powder coat
- Fabrication in pre - galvanized steel or hot dip galvanized

Every piece of our perforated cable tray has an average length of 2500 mm. As per the client requirements, we can also manufacture flanges of the tray. Moreover, we also develop various accessories for our range which are used for support & installation of cables over the cable trays. The accessories are mentioned below:

- Clamps
- Connecting Pieces
- Slotted Angles

Features

- Corrosion Resistance
- Simple Usage
- Durability

IDC Krone /BNC Balloon Mounting Plates



Baloon Mounting Plates are a mechanical Strip to which balloons are easily mounted and removed to facilitate installation and removal of the balloons at an event site, on which the balloons prepared for distribution can be orderly arranged, and that does not produce refuse at the event site. In the balloon mounting plate, a large number of cutout sections and a large number of insertion sections are formed in a CR Sheet Made Plate of an appropriate thickness. To attach a balloon to the plate

MCB/SFU BUS BAR BOX

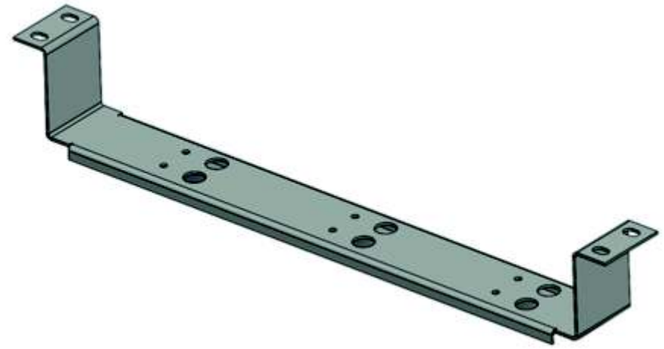
We offer an wide array of MCB & SFU Busbar Box. Bus bars can be used in cases where very heavy current passes through electrical equipments or in situations, which needs distribution of heavy current in a building. Bus bars can be both open or closed. Open bus bars are generally used in manufacturing units and power company switch yards. They are never used in publicly-accessed areas.

Conductor bars are grouped with insulators in grounded enclosures for use in industrial applications. These assembled bars are called Bus Ducts.

Electrical bus ducts are mainly used for providing connection to big switchgear or for distributing main power supply in a building.



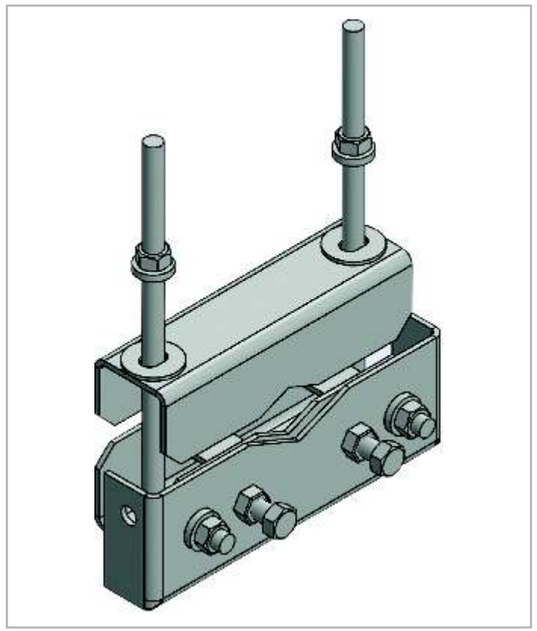
DDF



Shriram Teleinfra is a well known exporter and the manufacturer of a superior range of DDF with Module having Capacity from 8 E1 to 65 E1 which are high on demand in the market and they have been made using the best quality of raw materials available in the industry. These products are well known in the market for their robust construction and they have been made using the latest technology. Our products have been priced at very reasonable rates in the market. We are able to develop DDF as per Customer requirement which range can be extended upto 2400 E1.



RRU Clamp



RRU Clamp is designed for installation of one RRU unit perpendicular to the mounting tube with possibility to add additional units such as A2 or PSU.The RRU support can handle a wide range of all common frame leg designs, round, square, angular etc. The grooves in the attachment beam on the back of the clamp allows the installed unit/units to always be centred around the frame leg.

All components are made of anodized aluminium and stainless steel which gives the support excellent corrosion resistance.

Clientele