

## 4U Overhead Mounting Rack Frame

4U overhead rack frame is designed to mount directly to overhead ladder racks or cable trays. Ideal for use as a Zone Distribution Area (ZDA) or Equipment Distribution Area (EDA) in datacenters.

The overhead rack frame shall provide additional four rack units above a rack or cabinet to maximize real estate utilization in data centers or telecommunication rooms. The frame works as a consolidation point, enabling flexible cabling layout as well as convenient addition of new enclosures and servers.

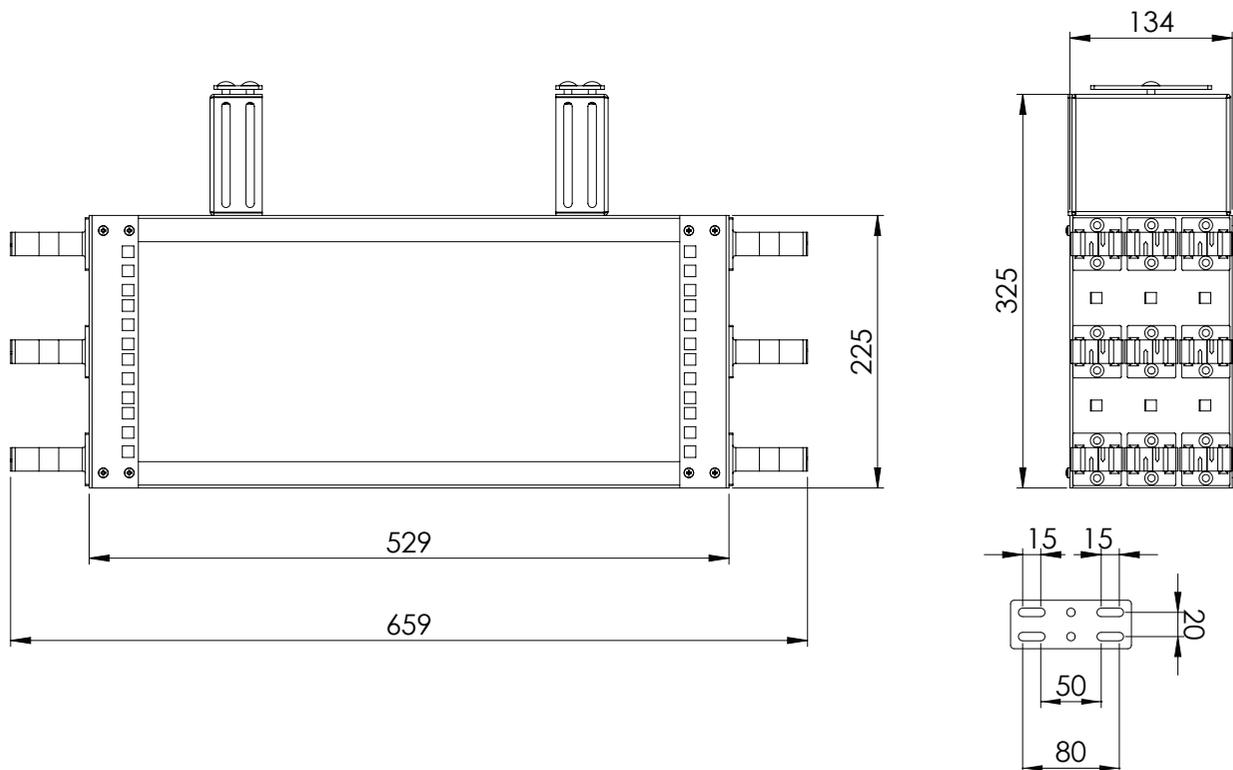
Used with copper patch panels or fiber enclosures, the cable tray rack can increase cabling density, improve cable routing, simplify moves, adds and changes and provide pre-cabled connectivity for rapid deployment of new cabinets, racks, and equipment.



### Key Features

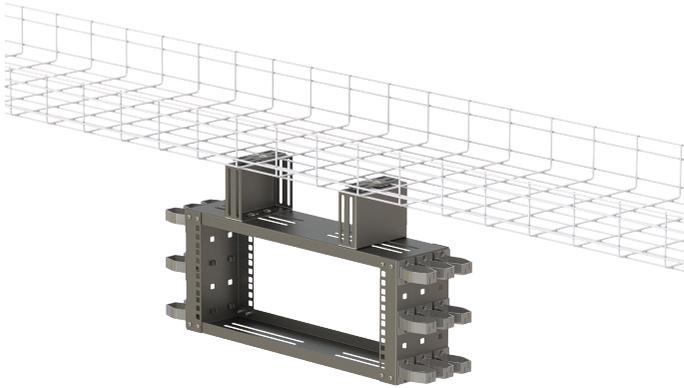
- Applicable to Ladder Rack Mounting
- Applicable to Wire Mesh Trays Mounting
- Bottom or side mounting options to cabling structures
- Quick and easy installation
- Rapid Data Center Deployment
- Mounting hardware and cable management included
- Epoxy Powder Paint , RAL 9005 , Black

### Dimensions

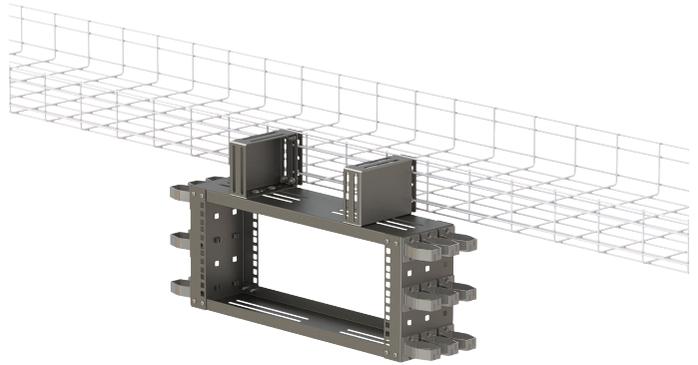


## Mounting Options

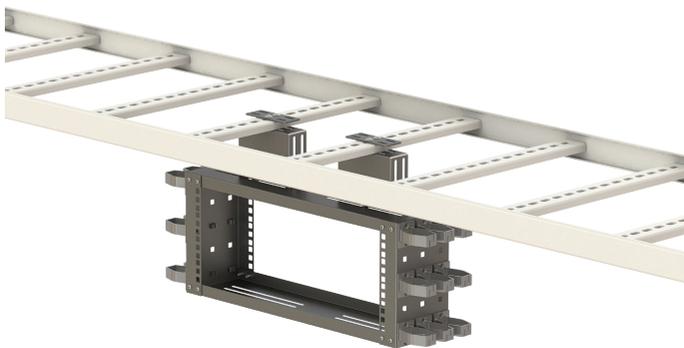
Wire Mesh Trays Underneath Mounting



Wire Mesh Trays Side Mounting



Ladder Rack Underneath Mounting



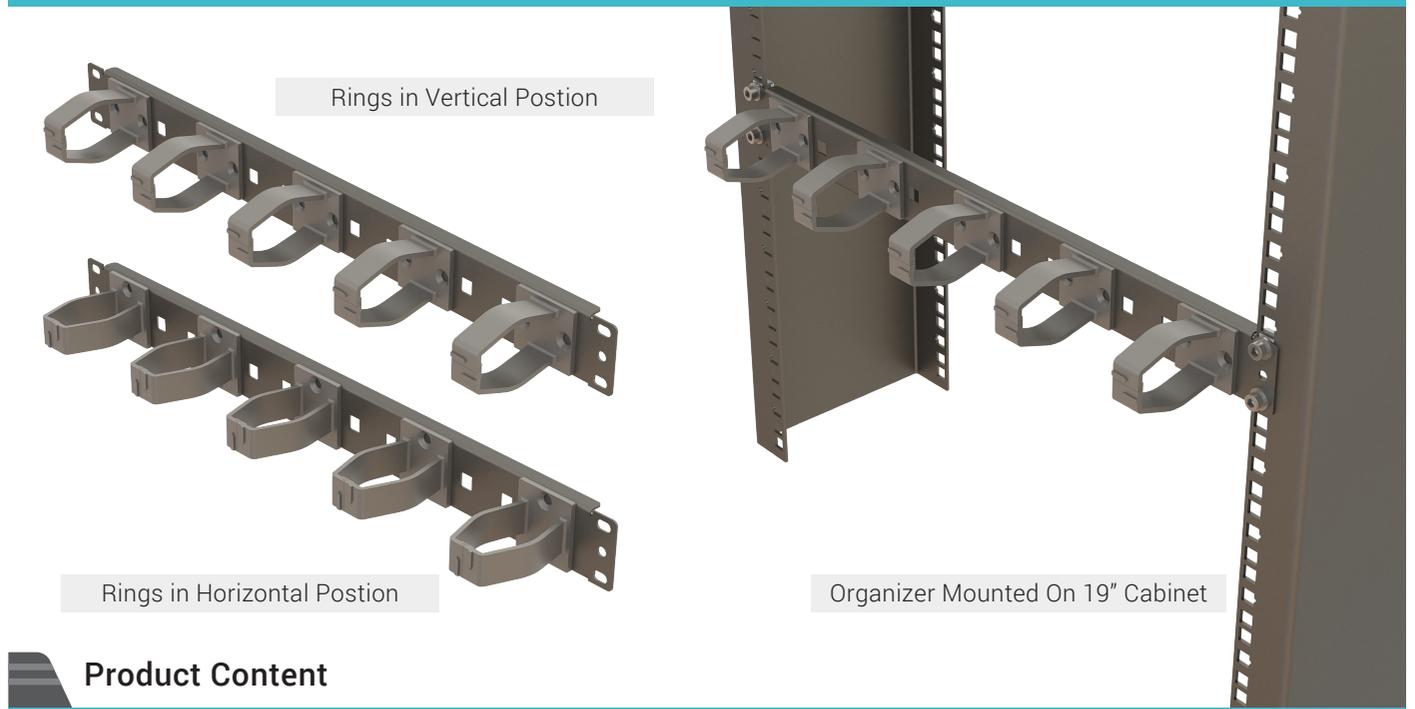
Ladder Rack Side Mounting



## 19" 1U Modular Cable Organizer | With 5 Snap In Rings

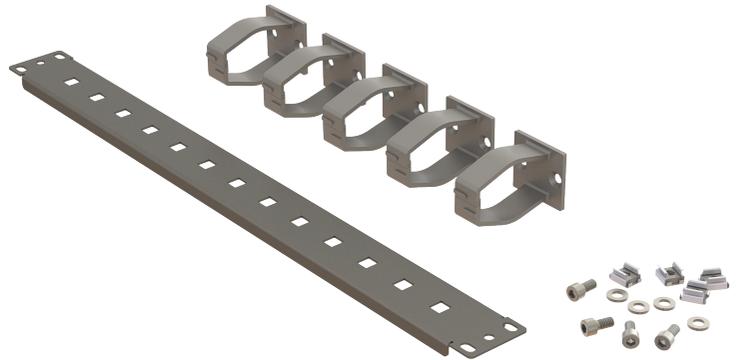
The new concept Cable Management Panel with fully modular rings configuration provides flexibility in Cable Management. Configurations can be vertical or horizontal or can be mixed by rotating the position of the rings on housing. No tools required for plugging the rings onto the cable management panel.

### Optional Modularity for Different Applications



### Product Content

- 1x 13 Slots Front Panel
- 5x Snap in Rings
- 4x M6 Screws
- 4x M6 Washers
- 4x M6 Cage Nuts



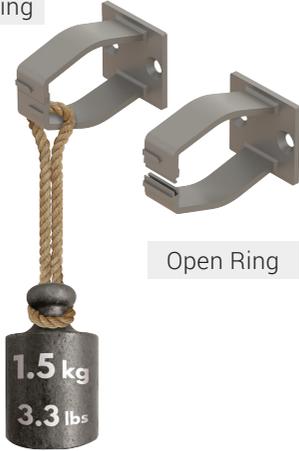
### Ordering Codes

Product Code	Description
MT09614	19" 1U Modular Cable Organizer   With 5 Snap In Rings

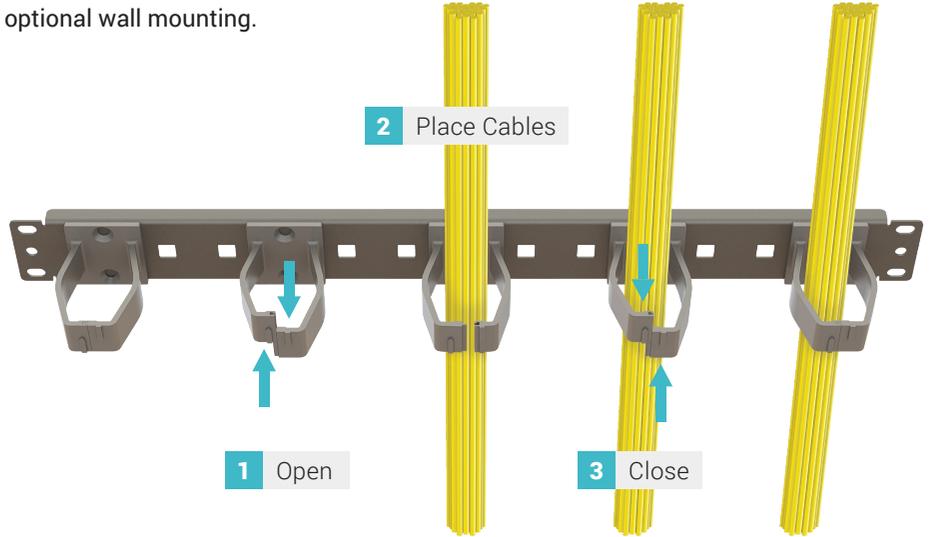
## Features

- There are 13 slots in which the organizer rings can be easily snapped in position.
- The rings can be installed horizontally or vertically.
- The sideways sliding lock mechanism allows for a firm grip and easy access.
- Each locked ring can withstand up to 1.5 kg of weight.
- The rings base have two screw holes for optional wall mounting.

Closed Ring

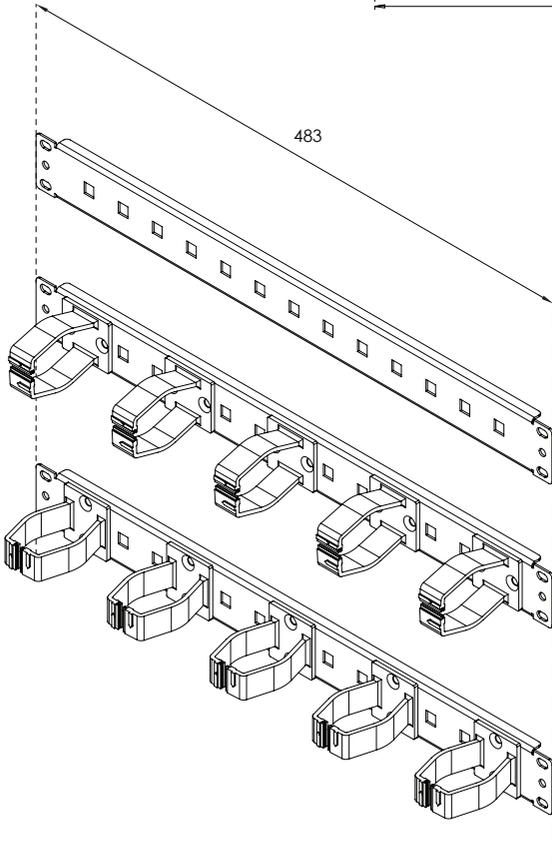
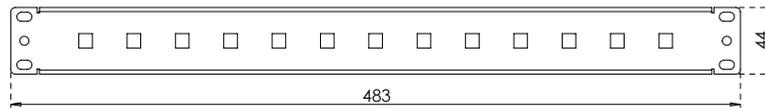


2 Place Cables

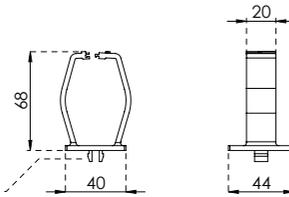


## Dimensions

Front Panel

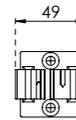


Cable Ring

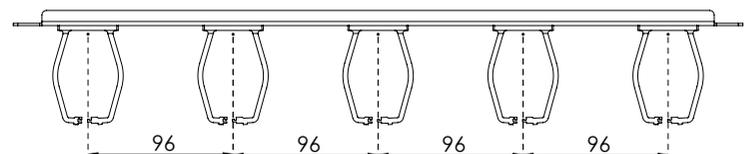
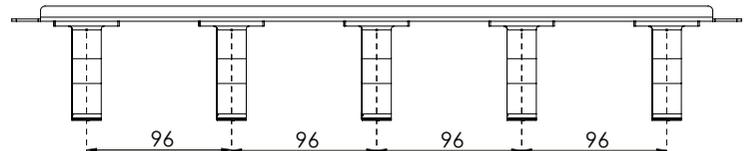


Snap in Lock

Wall Mounting Hole



Sliding Lock



## 1U 19" Tool-less Finger Grip Snap-in Blanking Panel (Plastic)

Blanking panels are part of the energy-saving airflow management solutions for smart data centers. They are designed to minimize bypass airflow in racks and cabinets while providing a desirable appearance. This panel has a knob on each side to be installed and removed easily with fingers grip, and it just needs to be pushed in to snap in its fixed position.

### Characteristics

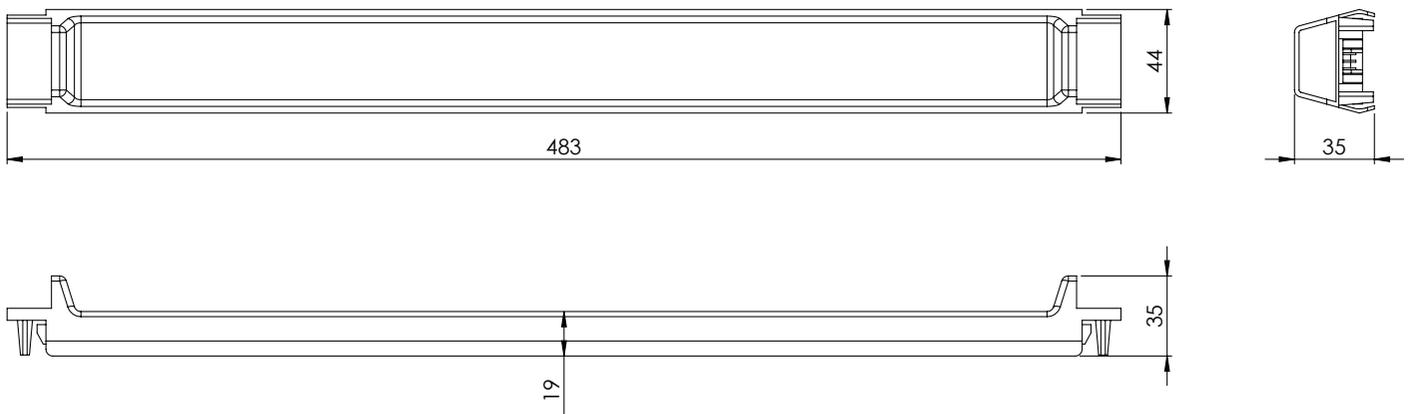
- Constructed of injection molded black plastic
- 19" Blanking panels are suitable for all type of 19" racks
- Quick installation with tool-less design
- Integrated finger grips provide easy installation and removal
- RoHS Compliant



### Ordering Information

Product Code	Description
MT09617	1U 19" Tool-less Snap-in Plastic Blanking Panel_Black ( 5PC/Pack )

### Dimensions and Drawing



## 1U 19" Tool-less Latch Snap-in Blanking Panel (Metal)

Blanking panels are part of the energy-saving airflow management solutions for smart data centers. They are designed to minimize bypass airflow in racks and cabinets while providing a desirable appearance. This panel has a latch on each side to provide a more secure lock in position, and it cannot be removed without unhooking the latches sideways.

### Characteristics

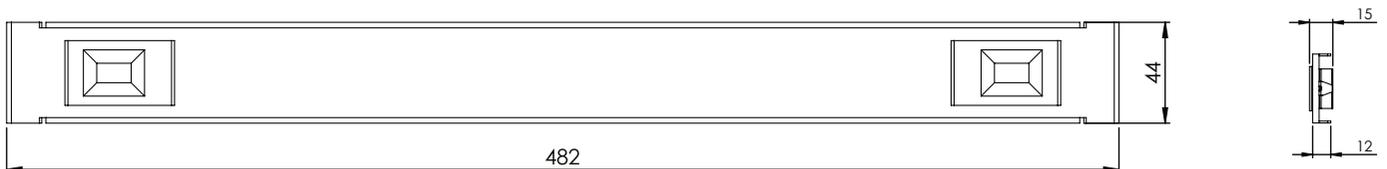
- Steel material, Epoxy Powder Coated Paint (RAL 9005)
- 19" Blanking panels are suitable for all type of 19" racks
- Quick installation with tool-less design
- Snap-in latches provide easy installation and removal
- RoHS Compliant



### Ordering Information

Product Code	Description
MT09615	19" 1U Blanking Panel Tool-less Latch Snap-in_Black (1 Pc/Pack)

### Dimensions and Drawing

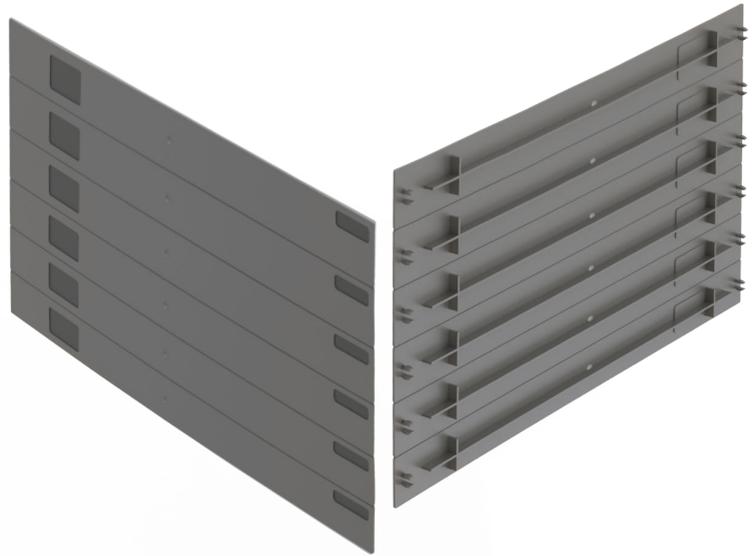
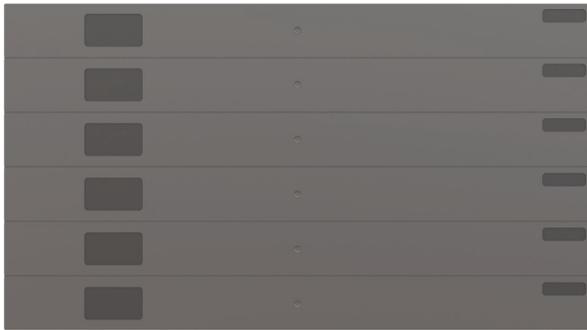


## 6U 19" Tool-less Snap-in Breakable Blanking Panel (Plastic)

Blanking panels are part of the energy-saving airflow management solutions for smart data centers. They are designed to minimize bypass airflow in racks and cabinets while providing a desirable appearance. This panel is good for closing multiple U sections together. It is made of 6 panels that can be broken apart to fit from 6 to 1 U sections, and each part can be snapped in position easily.

### Characteristics

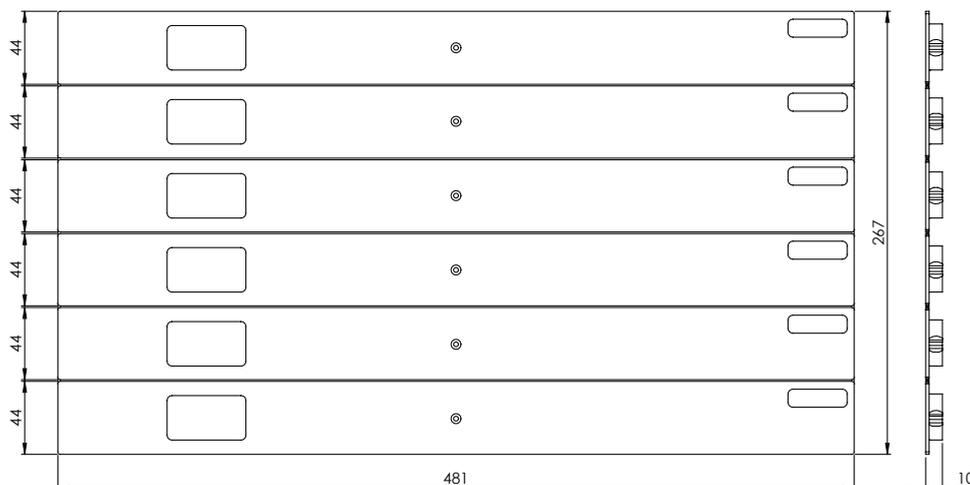
- Constructed of injection molded black plastic, (RAL 9005)
- Modularity on closing unused rack openings
- Breakable 6U design structure
- 19" Blanking panels are suitable for all type of 19" racks
- Integrated pop-in clips provide easy installation and removal
- RoHS Compliant



### Ordering Information

Product Code	Description
MT09616	19" 6U Tool-Less Snap-In 1Ux Breakable Blanking Panel_Black (1 Pc/Pack)

### Dimensions and Drawing



## 1U 19" Pass-Through Panel With Brush Strip (Metal)

1U Pass-through Panels with Brush Strip is an ideal solution for routing cables from the front of the rack to the rear. The panels can be mounted on unused rack openings to reduce bypass airflow through open spaces in racks and cabinets. Brush strips provide a barrier to airflow, while allowing cables to be passed from the front to the rear of the rack.

### Characteristics

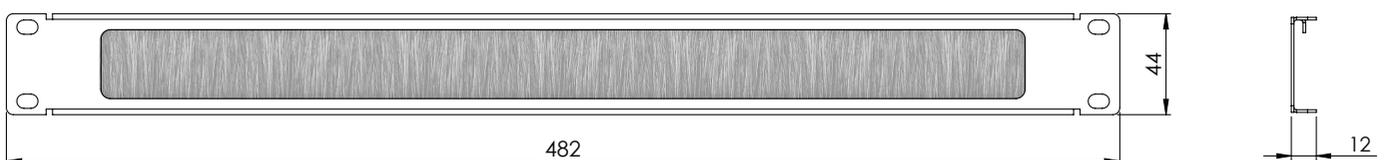
- Steel material, Epoxy Powder Coated Paint (RAL 9005)
- 19" Pass-Through panels are suitable for all type of 19" racks
- Separate and organize cables through a dense nylon brush strip
- Brush strip blocks unwanted airflow inside rack enclosures and server cabinets
- Improves cooling efficiency and segregates cold aisle from hot aisle
- RoHS Compliant



### Ordering Information

Product Code	Description
MT09618	1U 19" Pass-Through Panel with Brush Strip_Black

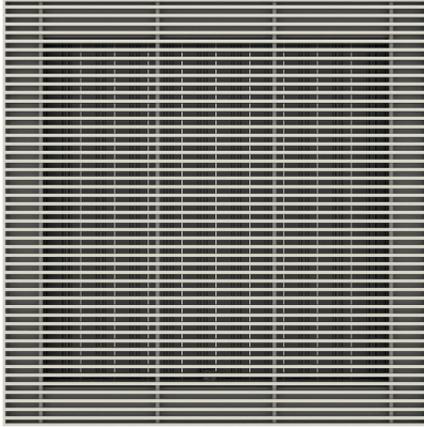
### Dimensions and Drawing



## Raised Floor Grilles

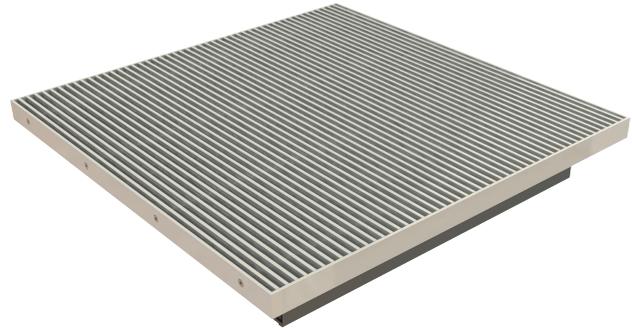
Raised Floor Grilles are air routing structures developed and designed to be mounted on raised floor systems in areas where high volume cooling is required in data centers. Typically its dimensions are 600mmx600mm. Adjustable air flow density low to high with damper mechanism adaptation.

There are options with and without damper.



**Grille Frame With Damper**

It provides more effective cooling to the devices with its blades that are used to direct the cold air flow coming from the lower surface at the desired angle. Air flow density can be adjusted with a screw driver.



**Grille Frame Without Damper**

It has a standard angle and transmits the cold air flow coming from the bottom surface to the devices at a fixed angle.



## Key Features

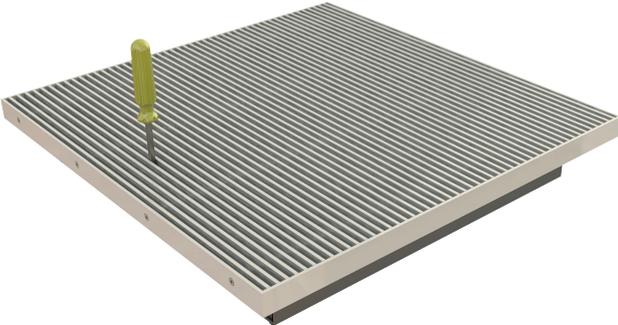
- Floor grille Frame is constructed of high quality extruded aluminium profile with the advantages of corrosion resistance and rigidity.
- Air flow density can be adjusted on damper mechanism low to high with a screw driver.
- Structure is robustly constructed with face bars positioned in the frame
- Frame is structured from high quality extruded aluminium profile 4 mm thick, flange width 30 mm.
- "I" section profiles are 20 mm high which are made up of high quality extruded aluminium.
- Epoxy polyester powder coated as per RAL color codes.

## Ordering Codes

Product Code	Description
MT09929	Floor Grille Frame 600mmx600mm
MT09930	Floor Grille Frame 600mmx600mm with Damper

## Air Flow Management

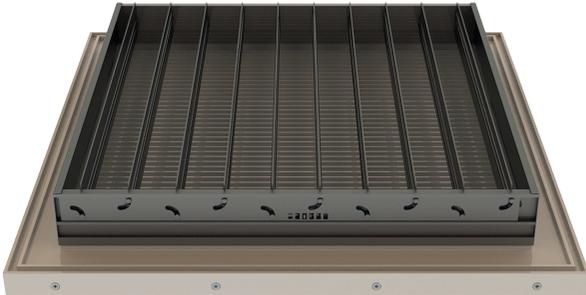
Use a screw driver to adjust or block the air flow.



Air Flow Blocked



Air Flow Released



## Dimensions

