

Moducab™ Lan Accessories

The following Accessories can be ordered separately.

1) Cooling :Roof mounted fan housing units with exhaust axial type fans of 90 CFM capacity or 19-inch rack mounted fan trays with 2/4/6 fan capacity to take care of heat pockets at specific location. These units can be mounted anywhere all along the height of the cabinet.

2) Power Distribution :In the form of horizontal 19-inch rack mountable power distribution box in 1U/2U heights or Vertically at the rear, power distribution channel.

3) Shelves :a) Standard ventilated shelf for equipment upto 35 kgs. b) Heavy duty plain shelves for equipment upto 75kgs.

4) Slide out shelves :For equipment which need to be serviced at regular intervals and need to be drawn out frequently.

5) Plinth :Fabricated in sheet metal can be easily fitted on to the enclosure. The plinth is provided with cable entry gland plates for the entry path of cables into the rack.

6) Castors :For easy movements of the cabinet, provided with foot operated brakes.

7) Front panel mounting hardware :A set of hardware comprises of cage nut M6, captive screw M6 and plastic cup washer provided in a packet of 20 sets are required to bold rack mount equipment onto the cabinet.

8) Horizontal Cable management panel :A combination of a pair of wire rungs mounted on a 19-inch panel in 1U/2U height provides very effective cable path without sharp bends there by ensuring no loss of data during transmission.

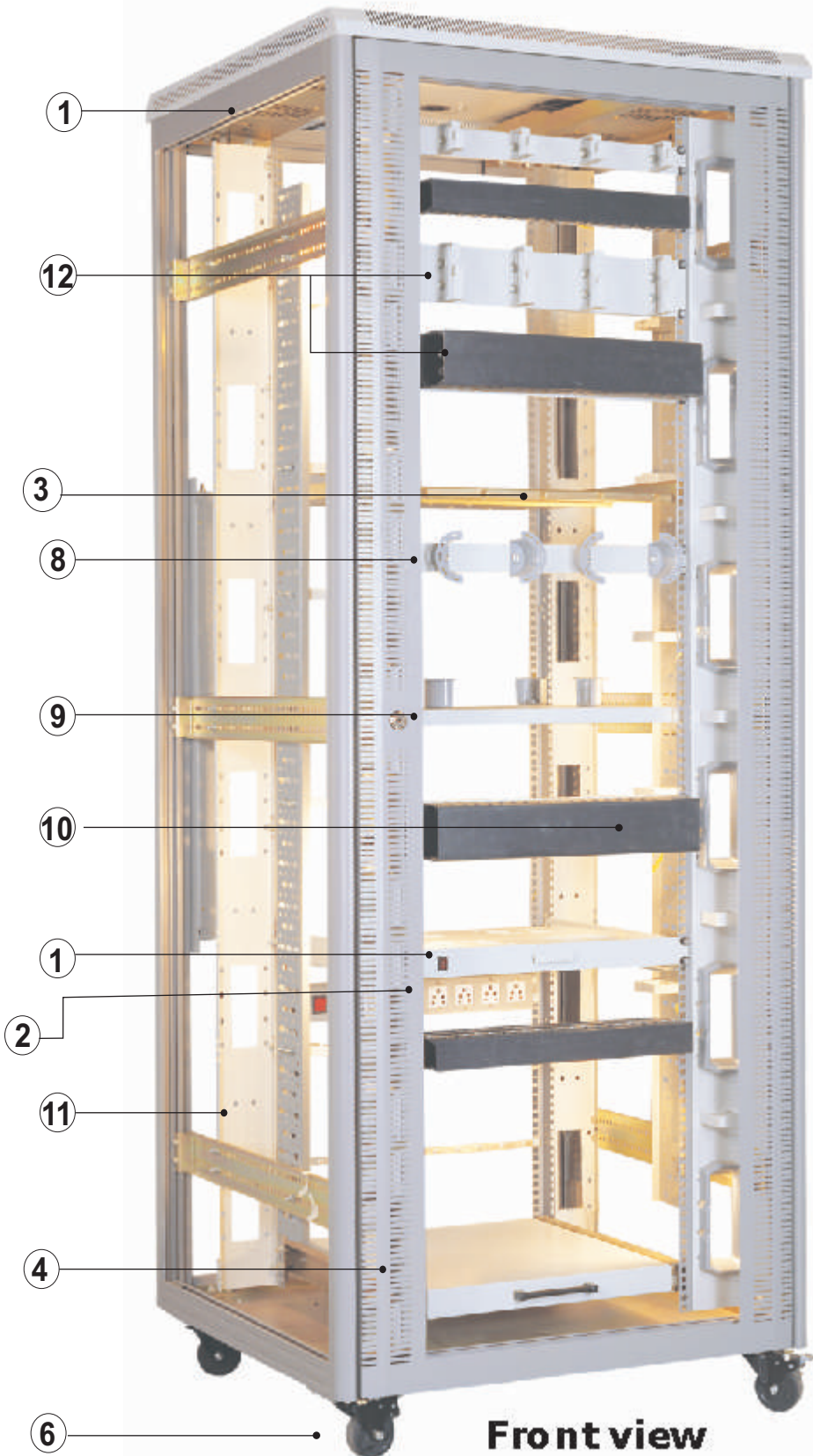
9) Wire storage shelf :A combination of a 19-inch mountable shelf with a set of four nos of wire rungs proves effective for coiling on extra length of fibre or copper for further use later without damage.

10) Window supports :Used on the reducing cable channel is very effective in open cable management system. window supports prevents damage to large bunches of cable due to the radius bends on the periphery. Point contact of the wires on the resting point of the reducing channel are flattened by the smooth contours of this support.

11) Cable channel :Available in 2 sizes width wise and 3 heights these channels are the back bone of open cable management system.

A) Cable channel - 100mm width :Used generally for data cables in conjunction with metal loops/ velcro ties. Mounted just behind the patch panel on the horizontal depth channels. All cables from the nodes are neatly terminated on to the rear side of the patch panel. For larger installations where number of nodes are higher use cable channel on both sides.

B) 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 to the vertical power distribution channels.



VALRACK®

Moducab™ WAN Accessories



Front view

Rear view

The following Accessories can be ordered separately.

- 1) Cooling :**Roof mounted fan housing units with exhaust axial type fans of 90 CFM capacity or 19-inch rack mounted fan trays with 2/4/6 fan capacity to take care of heat pockets at specific locations. These units can be mounted any where all along the height of the cabinet.
- 2) Power Distribution :**In the form of horizontal 19-inch rack mountable power distribution box in 1U/2U height or vertically at the rear, power distribution channel.
- 3) Shelves :**
 - a) Standard Ventilated shelf for equipment up to 35 kg.
 - B) Heavy duty plain shelves for equipment up to 75kgs.
- 4) Slide out shelves :**For equipment which needs to be serviced at regular intervals and needs to be drawn out frequently.
- 5) Plinth :**Fabricated in sheet metal can be easily fitted on to the enclosure. The plinth is provided with cable entry gland plates for the entry path of cables into the rack.
- 6) Castors :**For easy movements of the cabinet, provided with foot operated brakes.
- 7) Front panel mounting hardware :**A set of hardware comprises of cage nut M6, captive screw M6 and plastic cup washer provided in a packet of 20 sets are required to bold rack mount equipment onto the cabinet.
- 8) Cable channel :**Available in 2 sizes widthwise and 3 heights these channels are the back bone of open cable management system.
 - A) Cable channel - 100mm width :**Used generally for data cables in conjunction with metal loops/ velcro ties. Mounted just behind the patch panel on the horizontal depth channels. All cables from the nodes are neatly terminated on to the rear side of the patch panel. For larger installations where number of nodes are higher use cable channel on both sides.
 - B) 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 to the vertical power distribution channels.
- 9) 19-inch cable manager :**Used for routing cables horizontally at the front end of the cabinet. These are available in an open/concealed system of cable management in 1U and 2U sizes in the rack mounting format. PVC ducts are used for the concealed version and flat steel brackets with the use of metal loops are used in the open version.
- 10) Modem Sub rack :**This as the name suggests is a smaller rack which fits in to the main rack. Instead of the conventional arrangement of keeping modems flat on the base here the modem are stacked along the side . Thus liberating additional space along side for more number of modems at the same level.This modem sub rack is provided with width adjustable partition blades to suit modems of different widths.
- 11) Earthing kit :**Copper earthing bars and braids are provided for achieving electrical ground.