

Open Rack

Features

1. Attractive appearance.
2. There are 3 types of Open Rack in sizes ranging from 28U to 46U.
3. Maximum Load Capacity : 440 lbs (200Kg).
4. It is fabricated entirely from heavy Steel for good stability.
5. Base Holes for Floor installation (A type) and Base Installation (B type).
6. Side Holes per each frame used for the passage of cables in the event of interconnecting of Racks.
7. 3 to 12 Interconnecting Holes per each frame for row interconnecting purposes.
8. Face Mounting Holes meet the EIA/TIA standard.
9. Mounting Holes on the Rear Channel used for fixing cables and accessories.

General Information

A Type (Floor-Mounting Format) . Standard Configuration recommended if the access floor is well established.

B Type (Free-Standing Format) With the addition of Base, it is fit when many cables have to be arranged through Cable Tray .

C Type (Mobile-Format) With the addition of Base and Casters, it is fit for easy access to the equipment.



Ordering Information

Part No.	Unit (U)	Overall Height		W550/19"		Weight		Frame Plate
		MM	INCHES	DEPTH (D)	TYPE	kg	lbs	
AD-OR-35A-2235	46U	2200	86.61	350	A	26	57	option
AD-OR-35A-1835	37U	1800	70.86	350		23	50	option
AD-OR-35A-1435	28U	1400	55.11	350		20	44	option
AD-OR-35B-2260	46U	2250	88.58	600	B	35	77	option
AD-OR-35B-1860	37U	1850	72.83	600		32	70	option
AD-OR-35B-1460	28U	1450	57.08	600		29	64	option
AD-OR-35C-2260	46U	2285	89.96	600	C	81	81	option
AD-OR-35C-1860	37U	1885	74.21	600		74	74	option
AD-OR-35C-1460	28U	1458	58.46	600		68	68	option

Standard items include Frame L/R, Top & Bottom Brackets together with Cage Nuts / Screws. Optional items include Base Plate, Base Moulding and Casters/Leveling feet.

Rack Cabinet

Features

- Standard components include Top & Bottom Base, 4 Frames, Top Panel, 2 Side Panels, Rear Door, 5 Cable Tie Bars (for 37U or higher), Mounting Hardware Kit, and Leveling Feet.
- Made of high tensile strength Die Castings, Aluminum Extrusions and Aluminum Sheet.
- Having removable side panels for easy access or for interconnecting purposes.
- Standard color for the cabinet is Light Beige or Dark Beige. Custom colors are available.



■ Rack & Cabinet Solution

● General Information

There are three types of Rack Cabinets which is designed for different installation purposes.

A Type (Floor Mounting Format) A standard configuration used where Access Floor is established.

B Type (Free Standing Format) It has Base Cable Tray at the bottom part and it serves as the substitute for Access Floor.

C Type (Mobile Format) With the wheels at the bottom, it is easy for moving.

● Standard Components

- Top & bottom Base.
- Basic Frame.
- Top and Side Panel.
- Rear Door can be easily detached with the Spring Pin Hinges. The Ventilation Holes are in the top and bottom of the rear door. Air Filter Units are installed in both areas.
- Front Door has option of Flexi Glass, Steel, or Safety Glass which are right-hand hinged normally.
- Eye Bolt Holes are ready by Knock-out-punch on the Top Cover Panel.
- Cable tie Bars and Accessory Kit.
- Rack Fixing Bracket is optional for A & C Type. But basic for B Type. This prevents Rack from shaking and falling down by vibration or external shock.

■ EMI Shielded Rack Cabinets

● Features

- The equipment inside the Shielded Rack will be protected from the outer sources of EMI, and the possible EMI from the internal devices will be blocked by tight sealed structure of the cabinet.
- The interior Aluminium is chromated. Steel sheet is Zinc Galvanized and coated separately.
- Designed on the basis of standard Rack Cabinet.
- Steel Door / Acryl Door as option.

● Standard components included

- Side conductive Gasket inserted along the 4 side groove of the side panel provides tight contact with the body.
- Conductive Mesh Filter for both EMI blocking and air filtering.
- Door Conductive Gasket provides a tight contact on the cabinet body.
- Conductive Rubber can be trimmed by the volume of the cable.
- Side Panel Latch (Zinc Die cast) blocks the EMI through the mounting hole.
- Honeycomb Air Filter as an option for the EMI Shielded.

■ Dustproof Rack Cabinets.

● Features

- Designed on the basis of standard Rack Cabinets.
- Dustproof Rack Cabinet is used in the place where there are lots of dust, such as production lines to protect the inside equipment.
- Steel Door / Acryl Door as option.

● Standard components

- Side Elastic Gasket runs along the 4 side of groove on the side panels.
- Urethane Air Filter which is washable.
- Door Elastic Gasket provides a tight seal of the body.
- Urethane Foam.
- Rear Door.

● Ordering Information

AD-FC-AAA-BCC-DDE- (R)(W)

AAA	B76 600 mm width 19" (For standard communication equipment)		
	B77 700 mm width 19" (For network devices with many cables)		
	B73 700 mm width 23" (For switching equipment)		
BCC	A21-A type 2165mm	B22- B type 2250mm	C22-C type 2200mm
	A19-A type 1965mm	B20-B type 2050mm	C20-C type 2000mm
	A17-A type 1765mm	B18-B type 1850mm	C18-C type 1800mm
	A15-A type 1565mm	B16- B type 1650mm	C16-C type 1600mm
	A13-A type 1365mm	B14- B type 1450mm	C14-C type 1400mm
	A11-A type 1165mm	B12- B type 1250mm	C12-C type 1200mm
	A09-A type 965mm	B10- B type 1050mm	C10-C type 1000mm
	A07-A type 715mm	B08- B type 800mm	C07-C type 750mm



EMI Shielded Rack Cabinets



Dustproof Rack Cabinets.



Dustproof Rack Cabinets.(Double Door Opening)

DD 90-900mm
75-750mm
60-600mm

E S Type X=76 (To secure rear wiring space between Panel Mounting Rails
And Front Door)

L Type X=146 (To secure front wiring space between Panel Mounting Rails
and Front Door)

X represents the space between the mounting frame and front door.

R- Rear mounted Frame (Strongly recommended for flexibility)

W W1-EMI Shielded

W2-Dustproof

Rack Accessories

Ordering Information

Part No.	Rack	Way
AD-RA-P20-110	37U	20Way
AD-RA-P14-110	28U	14Way
AD-RA-P10-110	19U	10Way
AD-RA-P06-110	13U	6Way



Power Strip Unit- 110V
For over 6 ways with 30A/120V
circuit breaker.

Part No.	Rack	Way
AD-RA-P20-220	37U	20Way
AD-RA-P14-220	28U	14Way
AD-RA-P10-220	19U	10Way
AD-RA-P06-220	13U	6Way



Power Strip Unit- 220V
For over 6 ways 19" Rack with
30A/220V circuit breaker.

Part No.	Rack	Way
AD-RA-P19-125	41U	19Way
AD-RA-P13-125	28U	13Way
AD-RA-P8-125	13U	8Way



Power Strip Unit-110V
*For 8Way 19" Rack
15A/125V

Part No.	Rack	Way
AD-RA-P19-250	41U	19Way
AD-RA-P13-250	28U	13Way
AD-RA-P8-250	13U	8Way



Power Strip Unit-220V
*For 8Way 19" Rack
*16A/250V

Part No.	Rack
AD-RA-FAU-02	2Fan
AD-RA-FAU-03	3Fan



AC Fan Unit
AC 110V (0.14A) / 220V (0.07A) 50 / 60Hz

Part No.	Rack
AD-RA-FAU-04	4Fan
AD-RA-FAU-06	6Fan



***19" Fan Unit - 4, 6 Fan**
*AC 110V (0.14A) / 220V (0.07A) 50 / 60Hz

Part No.	Remark
AD-RA-T-110	110V
AD-RA-T-220	220V



Thermostat
10 ~ 60°C / 50 ~ 40°F

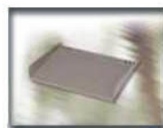
Rack & Cabinet Solution

Part No.
AD-RA-CTB



Cable Tie Bar
*Material : Aluminium & Steel

Part No.
AD-RA-LSS



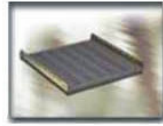
Light duty Support Shelf
*Material : Steel 1.2t
*Rated : 30kg / 65lbs

Part No.
AD-RA-GAS



Guide Angle - S Type
For S Type Floor Plan
*Material : Zinc Plated, Steel 2.0t
*Rated : 80kg / 180lbs

Part No.
AD-RA-HSS



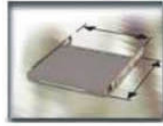
Heavy Duty Support Shelf
*Slotted weight support shelf
*Material : Steel 2.0t
*Rated : 50kg / 110lbs

Part No.
AD-RA-GAL



Guide Angle - L Type
For L Type Floor Plan
*Material : Zinc Plated, Steel 2.0t
*Rated : 80kg / 180lbs

Part No.
AD-RA-SSS



Slide Type Support Shelf
Material : Steel 2.0t
*14" Slide Rails
*Rated : 50kg / 110lbs

Part No.
AD-RA-GAF



Guide Angle - F Type
For holding up the front of 19" equipment
*Material : Zinc Plated, Steel 2.0t
*Rated : 40kg / 90lbs



Blank Panel Steel
*19" Front Panel : Solid and Ventilated Format
*Steel 1.2t
*Size : 1U to 6U



Blank Panel Aluminum
*19" Front Panel : Solid and Ventilated Format
*AL 5052 2.5t

Flatted	Size	Ventilated
AD-RA-BSF-01	1U	AD-RA-BSV-01
AD-RA-BSF-02	2U	AD-RA-BSV-02
AD-RA-BSF-03	3U	AD-RA-BSV-03
AD-RA-BSF-04	4U	AD-RA-BSV-04
AD-RA-BSF-05	5U	AD-RA-BSV-05
AD-RA-BSF-06	6U	AD-RA-BSV-06

Flatted	Size	Ventilated
AD-RA-BAF-01	1U	AD-RA-BAV-01
AD-RA-BAF-02	2U	AD-RA-BAV-02
AD-RA-BAF-03	3U	AD-RA-BAV-03
AD-RA-BAF-04	4U	AD-RA-BAV-04
AD-RA-BAF-05	5U	AD-RA-BAV-05
AD-RA-BAF-06	6U	AD-RA-BAV-06

Part No.	Size
AD-RA-NBP-01	1U
AD-RA-NBP-02	2U



Network Blank Panel
*Oval hole cut out panel for Network
*Material : Steel 1.2t and Rubber Grommet.
*Size : 1U and 2U

Part No.	Material
AD-RA-MPS-01	Steel
AD-RA-MPA-01	Aluminium



Monitor Panel - Steel/Aluminium
9U Panel - Steel 1.2t / AL5052 2.5t
*14" Bezel-ABS
*Material : Steel and Aluminium

Part No.	Size
AD-RA-RRP-01	1U
AD-RA-RRP-02	2U

Ring Run Panel
*9U Panel - Steel : 1.2t
*Nickel Plated



Part No.
AD-RA-CMP



Cable Management Panel
*Material : Steel 1.2t ,PVC

Part No.
AD-RA-OP



O-Panel
 *Material : Steel1.2t or ABS

Part No.
AD-RA-GB



Ground Bar
 *Material : Brass 4t
 *Nickel Plated.

Part No.
AD-RA-MHK



Mounting Hardware Kit
 *Rack Screws
 *Nickel Plated Wash
 *M5 Cage Nut

Part No.
AD-RA-EB



Eye Bolts
 *Material :
 Ss41 / M12

Part No.
AD-RA-C



Casters
 *2" Wide Track Single Wheel
 *Load Capacity : 1pc/125kg
 (275lbs) and 4pcs/500kg
 (1,100lbs)

Part No.
AD-RA-NTS



Nylon Tie Strap
 *Material : Nylon

Part No.
AD-RA-LF



Leveling Feet
 *Adjustable
 *Load Capacity : 1pc/250kg
 (550lbs) and 4pcs/1,000kg
 (2,200lbs)

Part No.
AD-RA-FGF



Fan Grill & Filter
 *Material : ABS &
 Urethane Foam

Part No.	Size
AD-RA-200-HRC-06	6U
AD-RA-200-HRC-09	9U

19" Hub Rack
 *Material : Steel with Aluminum Mounting Rails.
 *5mm Tempered Glass Door

