

Network Cabinets >

Molex network cabinets are an ideal storage solution for data centres and telecommunications rooms, specifically engineered to house IT equipment and high density network cables and connectivity.

The product range offers a highly versatile and fully configurable range of industry-standard sized cabinets, to suit the budget and installation type. These configurations include a choice of cabinets with glass or perforated front doors, a solid or perforated rear doors and the option of solid side panels or no side panels, all of which can be supplied fully assembled or flat packed.



Network Cabinet with lockable safety-glass front door, Molex marking and brand-distinct red pillars



Network Cabinet with perforated locking front door, Molex marking and brand-distinct red pillars



Network Cabinet with double-leaf perforated rear doors

www.molexces.com/products/cable-management-systems/data-networking-cabinets/

Network Cabinets >

FEATURES AND ADVANTAGES

Available in a range of height, width and depth variants:

- Height: 24U, 42U, 45U, 47U and 52U
- Width: 600mm, 800mm and 1000mm
- Depth: 600mm, 800mm, 1000mm and 1200mm

Compatible with all 19" patch panels and equipment

Wide 180° front door opening angle for easy access

Configurable front door positioning for left or right-hand opening

71mm wide 3-phase power plug access plates top and bottom

Knock-out blanking plates for optional cable routing

Consecutively numbered U-marking on mounting rails

Adjustable levelling feet

Dismountable frame for installation flexibility

Safety glass or perforated (80% clearance) lockable front door

Single solid steel rear door or double-leaf perforated (80% clearance) rear door options

Solid steel side panels

Two pairs of 19" mounting profiles (as standard). One pair of middle mounting profiles supplied for 1000 x 1200mm (d) cabinets as standard

Earthing bar and earthing cables supplied

Supplied fully assembled or flat-packed

42U Version features Molex brand distinct, red pillars or standard all-black finish

24U, 45U, 47U and 52U Cabinets finished in black

A full range of accessories available separately: PDU's, fan units, lighting kits, shelves, plinths and blanking plates

www.molex.com/products/cable-management-systems/data-networking-cabinets/

Network Cabinets >

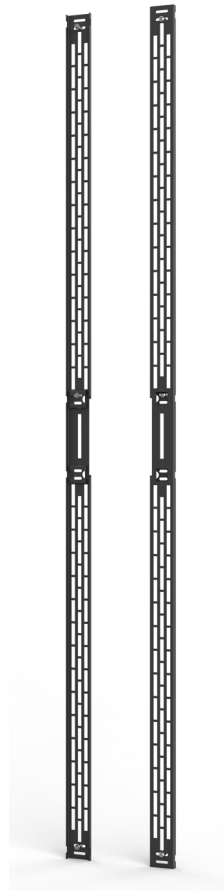
Side Panels

Sets of two side panels are available in solid steel or perforated steel (80% clearance).



Fixing Profiles for Power Distribution Units (PDU)

Fixing profiles for vertical installation of power strips in 800mm wide cabinets.



www.molex.com/products/cable-management-systems/data-networking-cabinets/

Network Cabinets >

SPECIFICATIONS

Commercial standards

EN 60529 IP20 Rated
RoHS Compliant

Mechanical

Frame, side panels, doors, C-profiles and Fixing profiles for PDU's:

Sheet Steel: Sheet Steel Outriggers – ZAMAC

Finish:

Doors, top, bottom and side panels:

Black RAL 9005

Frame pillars: Red RAL 3028 or

Black RAL 9005

Mounting rails: Al-Zn coated

Maximum load capacity

1000kg*: For cabinets of 600mm or 800mm (all heights) on levelling feet, plinth or directly on the floor

1000kg*: For cabinets of 1000mm and 24U on levelling feet, plinth or directly on the floor

1360kg*: For cabinets of 1000 or 122mm with levelling feet, plinth or directly on the floor (excludes 24U)

**Load capacity is valid if the maximum distance between mounting profiles (depth) is maintained and cabinet is loaded evenly"*

Shipping list

- 4 levelling feet
- Earthing bar
- Earthing cables
- Other items such as door type, side and rear panels are shipped as per the cabinet configuration requested (see part no matrix below)

Accessories supplied separately

- Plinths
- Castors
- Fan units
- Shelves
- Banking and Cable Entry Plates
- Lighting Kits
- PDU Fixing Profiles

ORDERING INFORMATION

Order No.	SAP No.	Height (U)	Width mm	Depth mm	Front Door	Rear Door	Solid Steel Side Panels (SP)	Color	Assembled (A) Flat Pack (FP)
RAA-2466-SB00-24Z	181020269	24	600	600	Glass	Solid Steel	No SP	Black	A
RAA-2466-SBBB-24Z	181020268	24	600	600	Glass	Solid Steel	Yes	Black	A
RAA-2468-SB00-24Z	181020300	24	600	800	Glass	Solid Steel	No SP	Black	A
RAA-2468-SBBB-24Z	181020270	24	600	800	Glass	Solid Steel	Yes	Black	A
RAA-2486-SB00-24Z	181020302	24	800	600	Glass	Solid Steel	No SP	Black	A
RAA-2486-SBBB-24Z	181020301	24	800	600	Glass	Solid Steel	Yes	Black	A
RAA-2488-SB00-24Z	181020303	24	800	800	Glass	Solid Steel	No SP	Black	A
RAA-2488-SBBB-24Z	181020271	24	800	800	Glass	Solid Steel	Yes	Black	A

www.molexces.com/products/cable-management-systems/data-networking-cabinets/

Network Cabinets >

ORDERING INFORMATION - CONT.

Order No.	SAP No.	Height (U)	Width mm	Depth mm	Front Door	Rear Door	Solid Steel Side Panels (SP)	Color	Assembled (A) Flat Pack (FP)
RAA-42610-PP00-34F	181020323	42	600	1000	Perforated	Perforated	No SP	Black	FP
RAA-42610-PP00-3CZ	181020281	42	600	1000	Perforated	Perforated	No SP	Black w/Red Pillars	A
RAA-42610-PPBB-34F	181020322	42	600	1000	Perforated	Perforated	Yes	Black	FP
RAA-42610-PPBB-3CZ	181020280	42	600	1000	Perforated	Perforated	Yes	Black w/Red Pillars	A
RAA-42610-SB00-34F	181020319	42	600	1000	Glass	Solid Steel	No SP	Black	FP
RAA-42610-SB00-3CZ	181020277	42	600	1000	Glass	Solid Steel	No SP	Black w/Red Pillars	A
RAA-42610-SBBB-34F	181020318	42	600	1000	Glass	Solid Steel	Yes	Black	FP
RAA-42610-SBBB-3CZ	181020276	42	600	1000	Glass	Solid Steel	Yes	Black w/Red Pillars	A
RAA-42610-SBPP-34F	181020365	42	600	1000	Glass	Solid Steel	Perforated	Black	FP
RAA-42610-SBPP-3CZ	181020285	42	600	1000	Glass	Solid Steel	Perforated	Black w/Red Pillars	A
RAA-42612-PP00-3CZ	181020329	42	600	1200	Perforated	Perforated	No SP	Black w/Red Pillars	A
RAA-42612-PPBB-3CZ	181020328	42	600	1200	Perforated	Perforated	Yes	Black w/Red Pillars	A
RAA-42612-SB00-3CZ	181020327	42	600	1200	Glass	Solid Steel	No SP	Black w/Red Pillars	A
RAA-42612-SBBB-3CZ	181020326	42	600	1200	Glass	Solid Steel	Yes	Black w/Red Pillars	A
RAA-4266-SB00-24F	181020311	42	600	600	Glass	Solid Steel	No SP	Black	FP
RAA-4266-SB00-2CZ	181020304	42	600	600	Glass	Solid Steel	No SP	Black w/Red Pillars	A
RAA-4266-SBBB-24F	181020310	42	600	600	Glass	Solid Steel	Yes	Black	FP
RAA-4266-SBBB-2CZ	181020272	42	600	600	Glass	Solid Steel	Yes	Black w/Red Pillars	A

www.molex.com/products/cable-management-systems/data-networking-cabinets/

Network Cabinets >

ORDERING INFORMATION - CONT.

Order No.	SAP No.	Height (U)	Width mm	Depth mm	Front Door	Rear Door	Solid Steel Side Panels (SP)	Color	Assembled (A) Flat Pack (FP)
RAA-4268-SB00-24F	181020313	42	600	800	Glass	Solid Steel	No SP	Black	FP
RAA-4268-SB00-2CZ	181020274	42	600	800	Glass	Solid Steel	No SP	Black w/Red Pillars	A
RAA-4268-SBBB-24F	181020286	42	600	800	Glass	Solid Steel	Yes	Black	FP
RAA-4268-SBBB-24F	181020286	42	600	800	Glass	Solid Steel	Yes	Black	FP
RAA-4268-SBBB-2CZ	181020273	42	600	800	Glass	Solid Steel	Yes	Black w/Red Pillars	A
RAA-42810-PP00-34F	181020325	42	800	1000	Perforated	Perforated	No SP	Black	FP
RAA-42810-PP00-3CZ	181020309	42	800	1000	Perforated	Perforated	No SP	Black w/Red Pillars	A
RAA-42810-PPBB-34F	181020324	42	800	1000	Perforated	Perforated	Yes	Black	FP
RAA-42810-PPBB-3CZ	181020295	42	800	1000	Perforated	Perforated	Yes	Black w/Red Pillars	A
RAA-42810-SB00-34F	181020321	42	800	1000	Glass	Solid Steel	No SP	Black	FP
RAA-42810-SB00-3CZ	181020279	42	800	1000	Glass	Solid Steel	No SP	Black w/Red Pillars	A
RAA-42810-SBBB-34F	181020283	42	800	1000	Glass	Solid Steel	Yes	Black	FP
RAA-42810-SBBB-3CZ	181020278	42	800	1000	Glass	Solid Steel	Yes	Black w/Red Pillars	A
RAA-42810-SBPP-34F	181020284	42	800	1000	Glass	Solid Steel	Perforated	Black	FP
RAA-42810-SBPP-3CZ	181020282	42	800	1000	Glass	Solid Steel	Perforated	Black w/Red Pillars	A
RAA-42812-PP00-3CZ	181020333	42	800	1200	Perforated	Perforated	No SP	Black w/Red Pillars	A
RAA-42812-PPBB-3CZ	181020296	42	800	1200	Perforated	Perforated	Yes	Black w/Red Pillars	A
RAA-42812-SB00-3CZ	181020331	42	800	1200	Glass	Solid Steel	No SP	Black w/Red Pillars	A
RAA-42812-SBBB-3CZ	181020330	42	800	1200	Glass	Solid Steel	Yes	Black w/Red Pillars	A
RAA-4286-SB00-24F	181020315	42	800	600	Glass	Solid Steel	No SP	Black	FP
RAA-4286-SB00-2CZ	181020306	42	800	600	Glass	Solid Steel	No SP	Black w/Red Pillars	A
RAA-4286-SBBB-24F	181020314	42	800	600	Glass	Solid Steel	Yes	Black	FP
RAA-4286-SBBB-2CZ	181020305	42	800	600	Glass	Solid Steel	Yes	Black w/Red Pillars	A

www.molex.com/products/cable-management-systems/data-networking-cabinets/

Network Cabinets >

ORDERING INFORMATION - CONT.

Order No.	SAP No.	Height (U)	Width mm	Depth mm	Front Door	Rear Door	Solid Steel Side Panels (SP)	Color	Assembled (A) Flat Pack (FP)
RAA-4288-SB00-24F	181020317	42	800	800	Glass	Solid Steel	No SP	Black	FP
RAA-4288-SB00-2CZ	181020307	42	800	800	Glass	Solid Steel	No SP	Black w/Red Pillars	A
RAA-4288-SBBB-24F	181020316	42	800	800	Glass	Solid Steel	Yes	Black	FP
RAA-4288-SBBB-2CZ	181020275	42	800	800	Glass	Solid Steel	Yes	Black w/Red Pillars	A
RAA-4288-PPBB-2CZ	181020378	42	800	800	Perforated	Perforated	Yes	Black w/Red Pillars	A
RAA-42M10-FPBB-34F	181020398	42	1000	1000	Perforated	Perforated	Yes	Black	FP
RAA-42M10-FPBB-34Z	181020399	42	1000	1000	Perforated	Perforated	Yes	Black	A
RAA-42M10-FPBB-3CZ	181020400	42	1000	1000	Perforated	Perforated	Yes	Black w/Red Pillars	A
RAA-45610-PP00-34Z	181020337	45	600	1000	Perforated	Perforated	No SP	Black	A
RAA-45610-PPBB-34Z	181020336	45	600	1000	Perforated	Perforated	Yes	Black	A
RAA-45610-SB00-34Z	181020335	45	600	1000	Glass	Solid Steel	No SP	Black	A
RAA-45610-SBBB-34Z	181020334	45	600	1000	Glass	Solid Steel	Yes	Black	A
RAA-45612-PP00-34Z	181020341	45	600	1200	Perforated	Perforated	No SP	Black	A
RAA-45612-PPBB-34Z	181020340	45	600	1200	Perforated	Perforated	Yes	Black	A
RAA-45612-SB00-34Z	181020339	45	600	1200	Glass	Solid Steel	No SP	Black	A
RAA-45612-SBBB-34Z	181020338	45	600	1200	Glass	Solid Steel	Yes	Black	A
RAA-45810-PP00-34Z	181020344	45	800	1000	Perforated	Perforated	No SP	Black	A
RAA-45810-PPBB-34Z	181020292	45	800	1000	Perforated	Perforated	Yes	Black	A
RAA-45810-SB00-34Z	181020342	45	800	1000	Glass	Solid Steel	No SP	Black	A
RAA-45810-SBBB-34Z	181020374	45	800	1000	Glass	Solid Steel	Yes	Black	A
RAA-45812-PP00-34Z	181020348	45	800	1200	Perforated	Perforated	No SP	Black	A
RAA-45812-PPBB-34Z	181020347	45	800	1200	Perforated	Perforated	Yes	Black	A
RAA-45812-SB00-34Z	181020346	45	800	1200	Glass	Solid Steel	No SP	Black	A
RAA-45812-SBBB-34Z	181020345	45	800	1200	Glass	Solid Steel	Yes	Black	A
RAA-4588-SBBB-24Z	181020369	45	800	800	Glass	Solid Steel	Yes	Black	A
RAA-4588-PPBB-24Z	181020297	45	800	800	Perforated	Perforated	Yes	Black	A

www.molex.com/products/cable-management-systems/data-networking-cabinets/

Network Cabinets >

ORDERING INFORMATION - CONT.

Order No.	SAP No.	Height (U)	Width mm	Depth mm	Front Door	Rear Door	Solid Steel Side Panels (SP)	Color	Assembled (A) Flat Pack (FP)
RAA-45M10-FPBB-34F	181020401	45	1000	1000	Perforated	Perforated	Yes	Black	FP
RAA-45M10-FPBB-34Z	181020402	45	1000	1000	Perforated	Perforated	Yes	Black	A
RAA-47610-PP00-34Z	181020352	47	600	1000	Perforated	Perforated	No SP	Black	A
RAA-47610-PPBB-34Z	181020351	47	600	1000	Perforated	Perforated	Yes	Black	A
RAA-47610-SB00-34Z	181020350	47	600	1000	Glass	Solid Steel	No SP	Black	A
RAA-47610-SBBB-34Z	181020349	47	600	1000	Glass	Solid Steel	Yes	Black	A
RAA-47612-PP00-34Z	181020356	47	600	1200	Perforated	Perforated	No SP	Black	A
RAA-47612-PPBB-34Z	181020355	47	600	1200	Perforated	Perforated	Yes	Black	A
RAA-47612-SB00-34Z	181020354	47	600	1200	Glass	Solid Steel	No SP	Black	A
RAA-47612-SBBB-34Z	181020353	47	600	1200	Glass	Solid Steel	Yes	Black	A
RAA-47810-PP00-34Z	181020360	47	800	1000	Perforated	Perforated	No SP	Black	A
RAA-47810-PPBB-34Z	181020359	47	800	1000	Perforated	Perforated	Yes	Black	A
RAA-47810-SB00-34Z	181020358	47	800	1000	Glass	Solid Steel	No SP	Black	A
RAA-47810-SBBB-34Z	181020357	47	800	1000	Glass	Solid Steel	Yes	Black	A
RAA-47812-PP00-34Z	181020364	47	800	1200	Perforated	Perforated	No SP	Black	A
RAA-47812-PPBB-34Z	181020363	47	800	1200	Perforated	Perforated	Yes	Black	A
RAA-47812-SB00-34Z	181020362	47	800	1200	Glass	Solid Steel	No SP	Black	A
RAA-47812-SBBB-34Z	181020361	47	800	1200	Glass	Solid Steel	Yes	Black	A
RAA-47M10-FPBB-34F	181020403	47	1000	1000	Perforated	Perforated	Yes	Black	FP
RAA-47M10-FPBB-34Z	181020404	47	1000	1000	Perforated	Perforated	Yes	Black	A
RAA-52810-FPBB-34F	181020405	52	800	1000	Perforated	Perforated	Yes	Black	FP
RAA-52810-FPBB-34Z	181020406	52	800	1000	Perforated	Perforated	Yes	Black	A
RAA-52M10-FPBB-34F	181020407	52	1000	1000	Perforated	Perforated	Yes	Black	FP
RAA-52M10-FPBB-34Z	181020408	52	1000	1000	Perforated	Perforated	Yes	Black	A

www.molex.com/products/cable-management-systems/data-networking-cabinets/

Network Cabinets >

SIDE PANEL ORDERING INFORMATION

Order No.	SAP No.	Description
RAA-4210-PP-4	181031046	Set of perforated side panels 1000mm (w)
RAA-4210-BB-4	181031047	Set of solid side panels 1000mm (w)
RAA-4208-PP-4	181031073	Set of perforated side panels 800mm (w)
RAA-4208-BB-4	181031074	Set of solid side panels 800 (w)

FIXING PROFILES FOR PDU

Order No.	SAP No.	Description
RAA-PDU-FP-47U	181031068	Fixing Profile for PDU 47U
RAA-PDU-FP-45U	181031070	Fixing Profile for PDU 45U
RAA-PDU-FP-42U	181031069	Fixing Profile for PDU 42U
RAA-PDU-FP-52U	181031085	Fixing Profile for PDU 52U
RAA-PDU-DIN-3U	181031084	Power Distribution Panel With DIN Rail, 3U, Black

www.molex.com/products/cable-management-systems/data-networking-cabinets/