

Network Rack Series Active Rack (NAR)



Eaton's B-Line Business offers a range of pre-assembled standard rack configurations aimed at helping to take away the headache of choosing the right rack specification for your application.

The Network Rack Active Rack (NAR) provides the perfect platform solution for housing active equipment densities above 1.5kW. The 600mm wide platform is ideal for servers and smaller switches, whilst the 800mm wide platform is suited to higher density switch applications where cooling strategies rely on multi directional air flow.

Configured with a single vented door at the front and double vented doors at the rear these racks are designed to promote best in class air flow through the rack space through the use of industry leading 80% free area perforated panels.

An extensive range of standard site configurable accessories, including in-rack power distribution and blanking, are readily available. These provide users with the ability to further enhance the rack to suit individual installation or user demands.

All Racks Include

- Rack frame with jacking feet and integrated bolt-down facility
- Four (4) x Infinitely adjustable 19" mounting rails
- Vertical cable channels (800W racks only)
- Plain top panel infill plates
- Plain locking side panels both sides (can be specified without side panels)
- Single vented steel front door with 80% free area perforated panels
- Double vented steel rear doors with 80% free area perforated panels
- Doors fitted with standard locking swing handle with 2-point latching
- Fully assembled and palletised as standard (flat

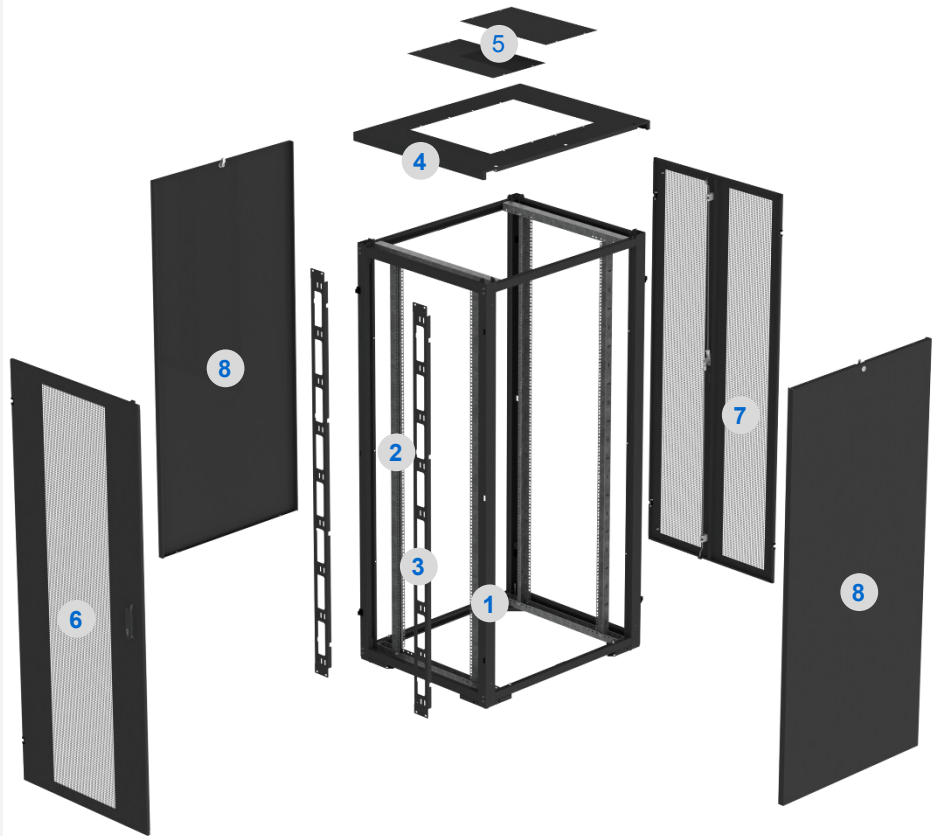
Main Features

- Patented bolt-together construction with flat pack options available upon request
- Conventional 4-post rack design with bolt-together facility
- Class leading *800kg static load and *225kg dynamic load rating (*evenly distributed)
- Fully EIA 310-E compliant
- Integrated earth bonding facility
- 19" mounting rails are infinitely adjustable front to rear
- Doors fitted with locking swing handles and 2-point latching for ease of use and added security
- Fully site upgradable to suit individual installation requirements thanks to a wide range of accessories including power distribution and blanking for improved air management
- Available as standard in either Black RAL 9005 or Light Grey NCS 1502-Y
- Available on-site in as little as 24 hours (contact the B-Line customer services team for further details)

Network Rack Series Active Rack (NAR)

All Racks Include

1. Rack frame with jacking feet and integrated bolt-down facility
2. Four (4) x Infinitely adjustable 19" mounting rails
3. Vertical cable channels (800W racks only)
4. Top panel
5. Top panel infill plates
6. Vented front door with 80% perforated area
7. Double vented rear door with 80% perforated area
8. Plain locking side panels both sides (racks can be specified without side panels)



Features	Standard Rack	Cabling Rack	Active Rack	Active+ Rack
	NSR	NCR	NAR	NER
Basic Frame	■	■	■	■
Jacking / Levelling Feet	■	■	■	■
Bolt down Facility	■	■	■	■
Bolt Together Facility	■	■	■	■
2x Pairs Fully Adjustable 19" Rails	■	■	■	■
Vertical Cable Channels	■ (800W)		■ (800W)	■ (800W)
Plain Top Infill Plates	■	■	■	■
Glazed Front Door	■	■		
Vented Steel Front Door			■	
Double Vented Front Door				■
Plain Steel Rear Door	■	■		
Vented Steel Rear Door			■ (600W)	
Double Vented Rear Door			■ (800W)	■
Plain Locking Side Panels	■	■	■	■
Enhanced Vertical Cable Managers		■		

Network Rack Series Active Rack (NAR) - 600D / 800D Variants

	27U	42U	42U	47U	47U
TECHNICAL SPECIFICATIONS	600W x 600D	600W x 600D	800W x 800D	600W x 600D	800W x 800D
Order Code (Black finish)	NAR27606SPB	NAR42606SPB	NAR42808SPB	NAR47606SPB	NAR47808SPB
Order Code (Grey finish)	NAR27606SPL	NAR42606SPL	NAR42808SPL	NAR47606SPL	NAR47808SPL
Physical					
Equipment Mounting Height	27U	42U	42U	47U	47U
Height	1347mm	2013mm	2013mm	2235mm	2235mm
Height with castors	1405mm	2071mm	2071mm	2293mm	2293mm
Width (with side panels)	600mm	600mm	800mm	600mm	800mm
Width (without side panels)	600mm	600mm	800mm	600mm	800mm
Depth (with doors / over handles)	680mm	680mm	880mm	680mm	880mm
Depth (without doors)	640mm	640mm	840mm	640mm	840mm
Weight Capacity (static)	800kg	800kg	800kg	800kg	800kg
Weight Capacity (dynamic)	225kg	225kg	225kg	225kg	225kg
Maximum Rail Mounting Depth	450mm	450mm	650mm	450mm	650mm
Rail Mounting Width	482.6mm (19") fully compliant to EIA-310-E				
Colour	Black RAL 9005 or Light Grey NCS 1502-Y				
Active Equipment Management					
Heat Load Suitability	> 1.5kW	> 1.5kW	> 1.5kW	> 1.5kW	> 1.5kW
Shipping					
Shipping Width	800mm	800mm	800mm	800mm	800mm
Shipping Depth	1200mm	1200mm	1200mm	1200mm	1200mm
Shipping Height (jacking feet)	1497mm	2221mm	2221mm	2385mm	2385mm
Shipping Weight	99kg	130kg	138kg	136kg	147kg
Conformance					
Regulatory Approvals	IEC/EN 60950, IEC/EN 60297, IEC 529				
Standards	EIA-310-E				
Protection Class	IP20 (when configured with doors and side panels)				
Customer Service & Support					
Warranty	12 months				

Due to continuous product improvement programs specifications are subject to change without notice.

Network Rack Series Active Rack (NAR) - 1000D Variants

	27U	42U	42U	47U	47U
TECHNICAL SPECIFICATIONS	600W x 1000D	600W x 1000D	800W x 1000D	600W x 1000D	800W x 1000D
Order Code (Black finish)	NAR27610SPB	NAR42610SPB	NAR42810SPB	NAR47610SPB	NAR47810SPB
Order Code (Grey finish)	NAR27610SPL	NAR42610SPL	NAR42810SPL	NAR47610SPL	NAR47810SPL
Physical					
Equipment Mounting Height	27U	42U	42U	47U	47U
Height	1347mm	2013mm	2013mm	2235mm	2235mm
Height with castors	1405mm	2071mm	2071mm	2293mm	2293mm
Width (with side panels)	600mm	600mm	800mm	600mm	800mm
Width (without side panels)	600mm	600mm	800mm	600mm	800mm
Depth (with doors / over handles)	1080mm	1080mm	1080mm	1080mm	1080mm
Depth (without doors)	1040mm	1040mm	1040mm	1040mm	1040mm
Weight Capacity (static)	800kg	800kg	800kg	800kg	800kg
Weight Capacity (dynamic)	225kg	225kg	225kg	225kg	225kg
Maximum Rail Mounting Depth	850mm	850mm	850mm	850mm	850mm
Rail Mounting Width	482.6mm (19") fully compliant to EIA-310-E				
Colour	Black RAL 9005 or Light Grey NCS 1502-Y				
Active Equipment Management					
Heat Load Suitability	> 1.5kW	> 1.5kW	> 1.5kW	> 1.5kW	> 1.5kW
Shipping					
Shipping Width	800mm	800mm	800mm	800mm	800mm
Shipping Depth	1200mm	1200mm	1200mm	1200mm	1200mm
Shipping Height (jacking feet)	1497mm	2221mm	2221mm	2385mm	2385mm
Shipping Weight	100kg	134kg	148kg	141kg	158kg
Conformance					
Regulatory Approvals	IEC/EN 60950, IEC/EN 60297, IEC 529				
Standards	EIA-310-E				
Protection Class	IP20 (when configured with doors and side panels)				
Customer Service & Support					
Warranty	12 months				

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