

Network Rack Series Cabling Rack (NCR)



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 Cabling Rack (NCR) provides the perfect platform solution for housing and managing cabling infrastructure and is particularly suited to back office and commercial building infrastructure applications.

Supplied as standard in an 800mm wide foot-print, the NCR rack platform provides ample space to accommodate larger backbone cabling volumes. The inclusion of two enhanced vertical cable managers, one mounted each side of the front 19" rails, provides the perfect option for patch management and the routing of inter-connects.

An extensive range of standard site configurable accessories including in-rack vertical and horizontal cable containment are also available. The full line of accessories provides users with the ability to enhance the rack to suit individual installation or user demands.

For applications where in-rack power draw is >1.5kW B-Line recommends selecting an Active (NAR) or Active+ (NER) Rack variant.

All Racks Include

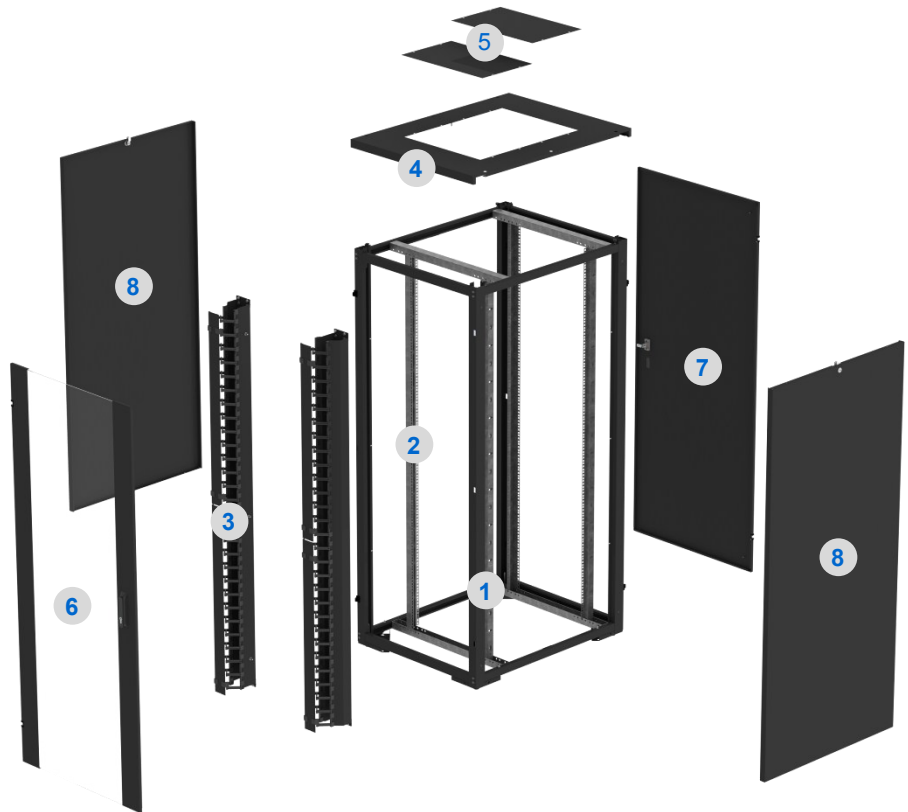
- Rack frame with jacking feet and integrated bolt-down facility
- Four (4) x Infinitely adjustable 19" mounting rails
- Two (2) x High density vertical cable managers
- Plain top panel infill plates
- Plain locking side panels both sides (*can be specified without side panels*)
- Glazed front door with 4mm toughened glass
- Plain steel rear door
- Doors fitted left hand hinged as standard and fitted with standard locking swing handle
- Fully assembled and palletised as standard (*flat packed options available upon request*)

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
- Fitted with two (2) high density full height cable managers, incorporating plastic fingers for added cable protection
- Rack doors fitted left hand hinged as standard with the option to reconfigure on-site to right hand hinged
- Doors fitted with locking swing handles for ease of use and added security
- Fully site upgradable to suit individual installation requirements thanks to a wide range of accessories including an extensive range of in-rack cable management solutions
- 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 Cabling Rack (NCR)

1. Rack frame with jacking feet and integrated bolt-down facility
2. Four (4) x Infinitely adjustable 19" mounting rails
3. Enhanced vertical cable managers
4. Top panel
5. Top panel infill plates
6. Glazed front door with 4mm toughened glass
7. Plain steel rear door
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 Cabling Rack (NCR)

	27U	42U	42U	47U	47U
TECHNICAL SPECIFICATIONS	800W x 800D	800W x 800D	800W x 1000D	800W x 800D	800W x 1000D
Order Code (Black finish)	NCR27808SPB	NCR42808SPB	NCR42810SPB	NCR47808SPB	NCR47810SPB
Order Code (Grey finish)	NCR27808SPL	NCR42808SPL	NCR42810SPL	NCR47808SPL	NCR47810SPL
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)	800mm	800mm	800mm	800mm	800mm
Width (without side panels)	800mm	800mm	800mm	800mm	800mm
Depth (with doors / over handles)	880mm	880mm	1080mm	880mm	1080mm
Depth (without doors)	840mm	840mm	1040mm	840mm	1040mm
Weight Capacity (static)	800kg	800kg	800kg	800kg	800kg
Weight Capacity (dynamic)	225kg	225kg	225kg	225kg	225kg
Maximum Rail Mounting Depth	650mm	650mm	850mm	650mm	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	119kg	154kg	164kg	168kg	179kg
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.