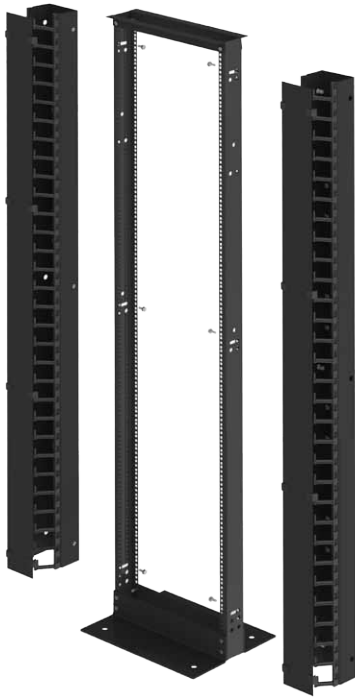# Eaton RE Series 2 Post Rack

A simple mounting frame solution to house IT equipment whilst providing maximum cabling access and capacity. Eaton's RE Series 2 Post Rack platform is ideally suited to telecommunications rooms where volume copper or fibre cabling systems are usually deployed. The open access design enables easy installation of equipment and provides a secure connectivity solution for all internationally recognized cabling standards, including CAT 8.
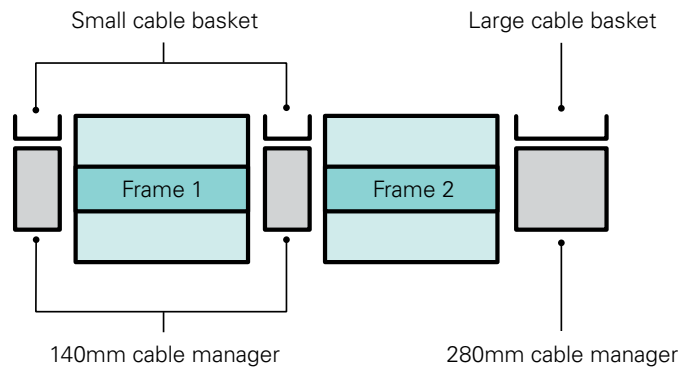
Designed to be easily assembled on site, each frame is shipped flat-packed for simple on-site installation.

Also available is a range of complementary horizontal and vertical cable management accessories. These provide users with the tools to configure the system to match individual applications.

Main Features

- Easy bolt together construction

- 45U Standard height

- Range of vertical, horizontal and cable spool management options and configurations

- Robust pre-drilled floor mounting base
  (bolts not supplied)

- Black powder coat finish

- Supplied in simple kit form for easy on-site assembly
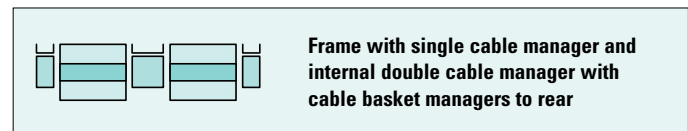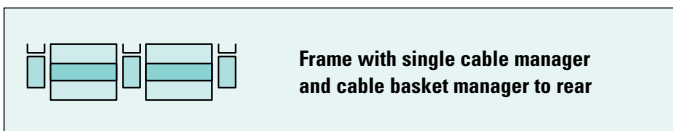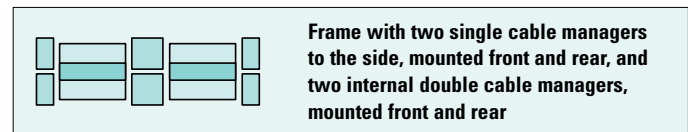
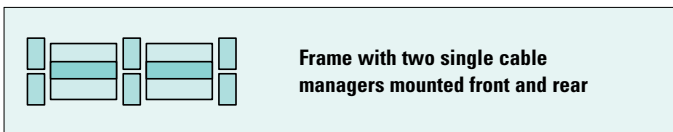## RE Series 2 Post Rack—Example configuration

Small cable basket   Large cable basket

Frame 1   Frame 2

140mm cable manager   280mm cable manager

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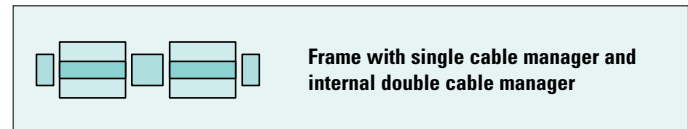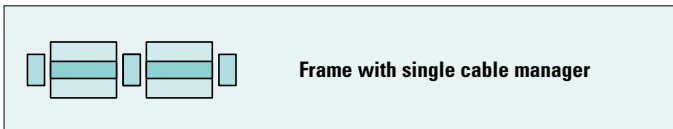*Powering Business Worldwide*

RE Series 2 Post rack - Frame

Supplied in kit   After assembly

All RE 2 Post Racks Include

- 2 x vertical 19″ members
- 2 x pre drilled base mounting angles (no bolts supplied)
- 2 x top support angles
- 1 x PDU Mounting Brackets (Pair)
- Black finish
- Supplied in simple kit form for easy on-site assembly

RE 2 Post Rack—Example configurations

Frame with single cable manager

Frame with single cable manager and internal double cable manager

Frame with two single cable managers mounted front and rear

Frame with two single cable managers to the side, mounted front and rear, and two internal double cable managers, mounted front and rear

Frame with single cable manager and cable basket manager to rear

Frame with single cable manager and internal double cable manager with cable basket managers to rear

TECHNICAL SPECIFICATIONS	45U
Order Code	RE2PRFK45UB
Physical	
Equipment Mounting Height	45U
Height	2134mm
Width	516mm
Depth of Mounting Base	381mm
Weight	20.4kg
Weight Capacity (Static)	750kg
Rail Mounting Width	482.6mm (19") fully compliant to EIA-310-E
Colour	Black RAL 9005 powder coat
Active Equipment Management	
Heat Load Suitability	By nature an open structure rack limits the opportunity to optimize the management of air to active equipment. Therefore equipment heat load densities will be governed by the provision of cooling in the room.
Conformance	
Regulatory Approvals	IEC/EN 60950, IEC/EN 60297, IEC 529
Standards	EIA-310-E compliant
Shipping	Supplied flat packed
Customer Service & Support	
Warranty	2 Years

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

RE Series 2 Post rack - Vertical cable manager

Eaton's open rack vertical cable managers are available in two standard widths. The managers are designed to bolt to the sides of the RE 2 post rack frame and can be configured either in single or double configurations. Units are supplied complete with dual hinged split covers for ease of operation and improved cable management.
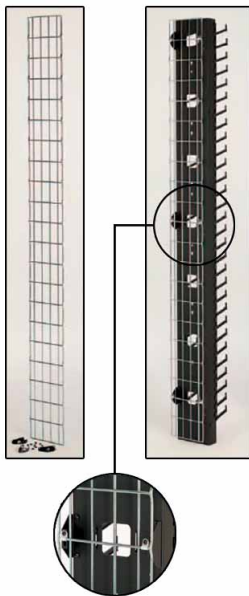
Features and options

- 2 width options; 140mm or 280mm
- 1 x vertical manager
- 2 x dual hinged covers
- Mounting instructions & fixings
- Black finish RAL9005
- Supplied in simple kit form for easy on-site assembly

TECHNICAL SPECIFICATIONS	45U
Order Code (140mm width)	RE2PRMK45U140B
Order Code (280mm width)	RE2PRMK45U280B
Colour	Black RAL 9005

RE Series 2 Post rack - Vertical cable manager basket

Designed to mount on the rear of the RE 2 Post Rack vertical cable managers or to the sides of the 2 Post Frame, these basic sections can be configured to offer rear, side or forward facing management options
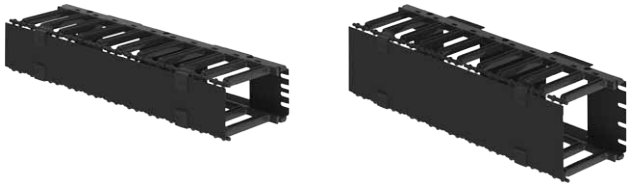
Features and options

- 1 x vertical basket manager
- 3 width options; 100mm, 200mm or 300mm
- Mounting hardware
- Mounting instructions & fixings
- Black finish brackets / silver basket
- Supplied in simple kit form for easy on-site assembly

TECHNICAL SPECIFICATIONS	45U
Order Code (100mm width)	RE2PRBK45U100B
Order Code (200mm width)	RE2PRBK45U200B
Order Code (300mm width)	RE2PRBK45U300B
Colour	Black RAL 9005 brackets, Silver baskets

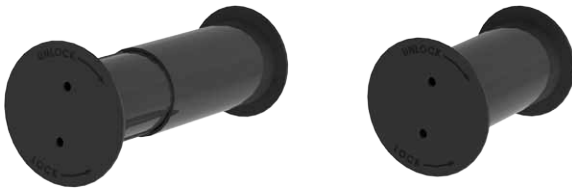# RE Series 2 Post rack - Horizontal cable manager

Horizontal cable supports are available in heights of 1U, 2U & 3U which provide added cable routing options

TECHNICAL SPECIFICATIONS	1U	2U	3U
Order Code	RESB87019S1FB	RESB87019S2FB	RESB87019S3FB
Colour	Black RAL 9005		

Shipping; Supplied assembled.

RE Series 2 Post rack - Adjustable cable spools

The adjustable cable spools provide support and anchor points for managing changes in cable direction

TECHNICAL SPECIFICATIONS	
Order Code	ETN-SB860ACSFB
Colour	Black (pack of 5)

Shipping; Supplied assembled.

Universal Rack 19" Earth Bar Kit

Universal Rack Earth Bar Kit ensures easy earth continuity.

TECHNICAL SPECIFICATIONS	
Order Code	ETN-U19EBK
Customer Service & Support	
Warranty	2 Years

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