



Ausrack Patch 19" Lab Rack

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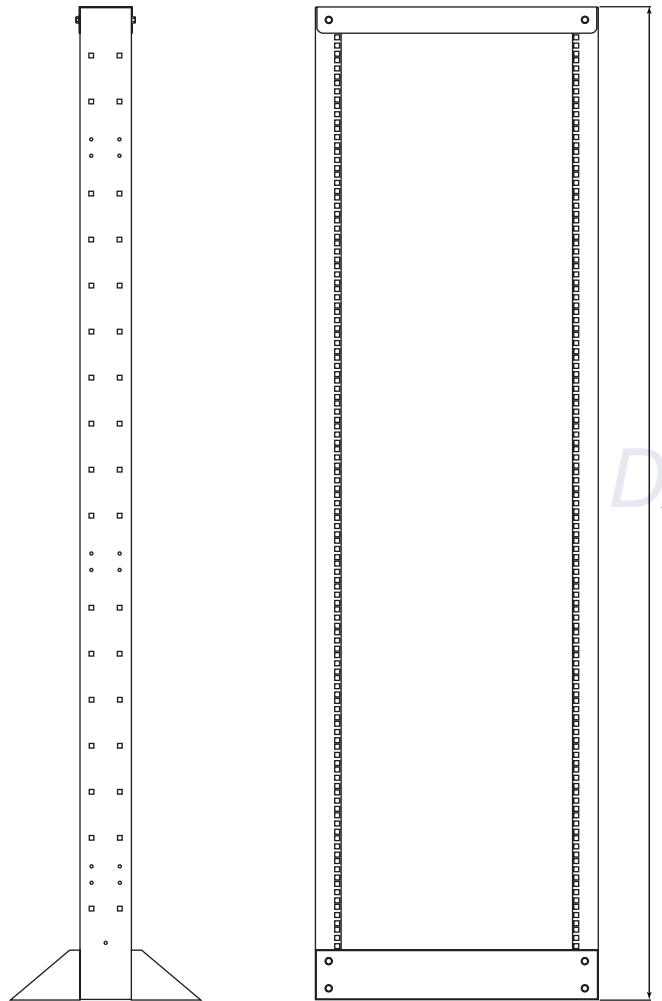
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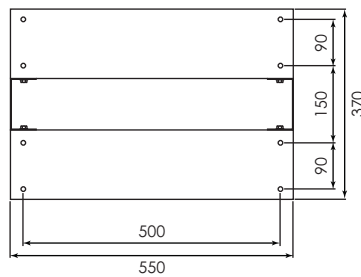
DIMENSION SHEET

AUSRACK PATCH



DIMENSION SHEET

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DIMENSION SHEET

Catalogue Number	Height A (mm)	RU
AL40U	1930	40
AL45U	2150	45

ON SHEET

DIMENSION SHEET



Ausrack Patch 19" Lab Rack

brenclosures.com.au/al.htm



Ausrack Patch Features

- RU marked rails for easy placement of equipment
- Load bearing capacity of 150 kg
- Supplied in flat pack form for delivery to site
- Easy assembly with only 12 bolts
- Specifications
 - EIA 310-D
 - IEC 60297
- Materials
 - Body - zinc coated steel
 - Frame thickness - 1.6 mm
- Surface finish - powdercoated

Ausrack Patch is designed to provide a functional and cost effective solution for network patching applications where accessibility is a major requirement. The open construction

particularly suits those wanting full access to equipment at all times. Ausrack Patch system is supplied flat packed, and designed to be easy to assemble.

Ausrack Patch Selection Guide

Catalogue No	Height (RU)	Dimensions (mm)			Load Rating (kg)
		Height	Width	Depth	
AL40U	40	1930	550	375	150
AL45U	45	2155	550	375	150

Ausrack Patch Accessories

Product	Description	Catalogue No	Optional End Cover	AL40U	AL45U
Cable management	Vertical system	AL40UC	ALC40UE	•	
		AL45UC	ALC45UE		•
	Rings	ALCMR		•	•
	Horizontal, 1 RU	ARPCM1U		•	•
Shelves - cantilever	2 RU x 210 mm deep	ARC210		•	•
	2 RU x 360 mm deep	ARC360		•	•
Power rails - horizontal (10A outlets only)	5 outlets, 10A plug	ARPH5W10		•	•
	5 outlets, 15A plug	ARPH5W15		•	•
	10 outlets, 10A plug	ARPH10W10		•	•
	10 outlets, 15A plug	ARPH10W15		•	•
Cage nuts	50 pack	ARCN		•	•

Ausrack® Patch

19" Lab Rack



Ausrack Patch is designed to provide a functional and cost effective solution for network patching applications where accessibility is a major requirement.

The open construction, particularly suits those wanting full access to the front and rear of the equipment at all times.

Available in 40 and 45RU configurations, the Ausrack Patch system is supplied flatpacked, and designed to be easy to assemble.

Size Range

Model	AL40U	AL45U
Height	1910	2130
Width	550	550
Depth	375	375
RU	40	45

Accessories Summary

Cable management system, cable management ring, cable management system end panel, power rails, blanking panels, cantilever shelf

Ausrack Patch Features

- RU marked rails for easy placement of equipment
- Loading bearing capacity of 150 kg
- Supplied in flat pack form for easy delivery to site
- Easy assembly with only 12 supplied bolts to complete the project
- Provision to bolt the frame to the floor
- Wide range of cable management accessories available
- Cost effective design suitable for most networking equipment
- Easy access to equipment for cabling
- Modular design permits buying with other patch racks and/or cable management systems

Specifications

EIA 310-D
IEC 60297

Materials

Body - Zinccanale® steel
Frame Thickness - 1.6 mm

Surface Finish - Powdercoat
Textured Matt Black

Also of interest

Wall Mount Rack - page 160
Network Rack (500 kg rating) - page 164

Drawing

Page 281

Ausrack Patch Range

Model	Height (RU)	Dimensions			Load Rating (kg)
		Height	Width	Depth	
AL40U	40	1910	550	375	150
AL45U	45	2130	550	375	150

Ausrack Patch Accessories

Cable Management

Designed to provide a functional and effective cable management solution, which can be fitted to either the left, right or both sides of the Ausrack Patch.

Catalogue Number	Description	Height (RU)
AL40UC	Cable Management System* – 40RU high	40
AL45UC	Cable Management System* – 45RU high	45
ALCMR	Cable Management Ring and fixing screws	—
ALC40UE	Cable Management System End Panel – 40RU high	40
ALC45UE	Cable Management System End Panel – 45RU high	45

* Includes 6 x "U" brackets, front and rear cover panels and 3 x Cable Management Rings



Shelving

Catalogue Number	Description	Dimensions			
		Height (RU)	Width (mm)	Depth (mm)	Max. Load (kg)
ARC210	Cantilever Shelf – 210 mm deep	2	440	210	10
ARC360	Cantilever Shelf – 360 mm deep	2	440	360	10



Power Rails

Power rails have overcurrent protection and 2.5m length flex.

Catalogue Number	Description	Height (RU)
ARPH5W10	Power Rail (Horizontal) – 5 x 10A GPO outlets, 10A plug	1
ARPH5W15	Power Rail (Horizontal) – 5 x 10A GPO outlets, 15A plug	1
ARPH10W10	Power Rail (Horizontal) – 10 x 10A GPO outlets, 10A plug	2
ARPH10W15	Power Rail (Horizontal) – 10 x 10A GPO outlets, 15A plug	2



19" Blanking Panels

Blanking Panels are often used to minimise circulation of hot air to the front of servers. They are manufactured from 1.2mm Zincaneal® steel and finished in a matt black powdercoat paint.

Catalogue Number	Height (RU)	Dimensions (mm)	
		Height	Width
EBP1U	1	44	483
EBP2U	2	88	483
EBP3U	3	132	483
EBP4U	4	176	483
EBP5U	5	220	483
EBP6U	6	264	483

General and Mounting Accessories

Catalogue Number	Description
ARCN	M6 cage nuts, screws & washers – pack of 50

Non-metallic

General Purpose

Stainless Steel

Mining & Hazardous

Switchboard Building

Datacoms

Climate Control

Technical Drawings

Enclosure Selection



AUSRACK PATCH

The Ausrack Patch is an open style, rack designed to provide a functional and cost effective solution for network patching applications.

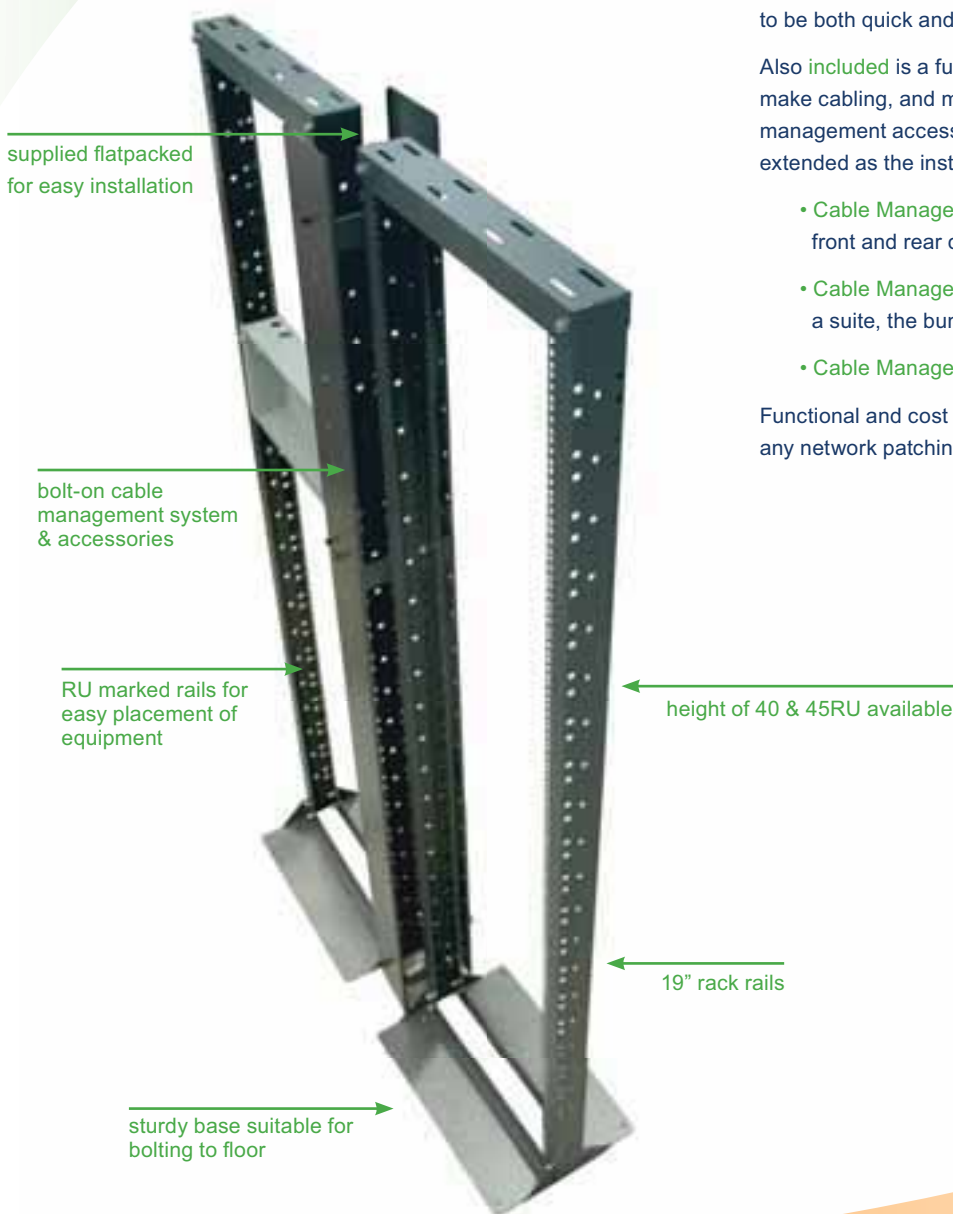
The Ausrack Patch is an ideal solution for applications where accessibility is a major requirement. The simple, open construction, ensures that not only is installation simple, but access can be gained to both the front and rear of equipment at all times.

Available in 40 and 45RU configurations the Ausrack Patch system is supplied flatpacked for easy transportation, but has been designed to be both quick and easy to assemble.

Also included is a full range of cable management accessories to make cabling, and management of the cable bundle simple. All cable management accessories are bolt on extras, so can be included or extended as the installation grows.

- **Cable Management System** - this includes fixing brackets, front and rear cover panels and 3 cable management rings
- **Cable Management End Panel** - For installations at the end of a suite, the bundle can be covered with this end panel
- **Cable Management Rings** - helps keep cable bundle tidy

Functional and cost effective the Ausrack Patch is a great solution to any network patching installations.



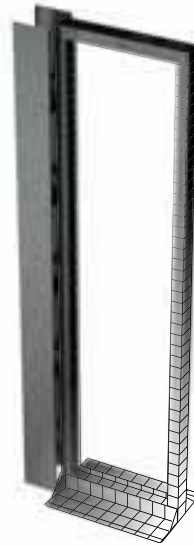
Contact your local B&R office for details
www.brenclosures.com.au

TECHNICAL INFORMATION

The Ausrack Patch includes a bolt down base and a 19" rail profile. A bolt in cable management system is also available. This can be installed between two Ausrack Patch or at the end of a suite or single rack by also including an end panel.

For more details of dimensions and available accessories, please request a copy of our catalogue from your local sales office.

Model	Height (RU)	Dimensions		
		Height	Width	Depth
AL40U	40	1930	550	375
AL45U	45	2155	550	375



SPECIAL FEATURES

The Ausrack Patch provides a more accessible work station whilst being cost effective and quick and easy to install. The standard features we have incorporated as part of the range include:

- Access to both front and rear of equipment at all times
- Robust 1.6mm zinc coated steel
- Durable ripple powdercoat finish
- Cost effective, but flexible design for patch applications
- Supplied flatpacked with all fixings
- Solid construction can be bolted to the floor
- Quick and easy to assemble
- Available in 40RU and 45RU configurations

ACCESSORIES GUIDE

Height (RU)	Model	Accessories					
		Cable Management System	Cable Management Ring	Cable Management System End Panel	Power Rails	Blanking Panels	Cantilever Shelf
40	AL40U	•	•	•	•	•	•
45	AL45U	•	•	•	•	•	•



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