

Ausrack Plus Network 19" Racking Cabinets



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Features

- EIA-310-D and SSI standards compliant
- Static load rating of 1400kg
- Seismic rating of 900kg
- Inset corner posts
- Depth adjustable RU marked rails
- Doors can be hinged on the left or right side
- 2-point locking doors with low profile lockable handle
- More than 20 strategically placed cable entries
- Removable side panels
- Easily bayed to other cabinets or racks
- Frame designed to allow two or more people to work on installation at once



OVERVIEW

A 19" racking cabinet designed to accommodate medium to large passive patching networks and active communication equipment. Designed with a high load rating and inset posts, it combines versatility and strength with easy-to-use features.

APPLICATION

Designed to accommodate medium to large passive patching networks and is suitable for data centre applications.

MATERIALS

- Body – Zinc coated steel
- Frame thickness – 1.6mm
- Rail thickness – 2.0mm
- Panel thickness – 1.2mm
- Window – Acrylic
- Surface finish – Powdercoated textured matt black

INCLUSIONS

- Frame and 2 x side panels
- Front reinforced tinted acrylic window door
- Rear steel door
- 2-point locking doors
- Key lockable wing knob
- 4 x full height RU marked mounting rails
- Flat top cover (24RU racks only)
- Gland plates (40 & 45RU racks only)



Ausrack Plus Network – Zinc Coated Steel

SELECTION GUIDE

Catalogue No.	Height (RU)	Dimensions (mm)			Weight (kg)
		Height	Width	Depth	
AN24U606*	24	1202	600	600	77.0
AN24U609*	24	1202	600	900	89.5
AN40U606#	40	1913	600	600	105.5
AN40U609#	40	1913	600	900	123.5
AN45U606#	45	2135	600	600	115.0
AN45U609#	45	2135	600	900	135.0
AN40U809#	40	1913	800	900	140.0
AN45U809#	45	2135	800	900	160.0

* 24RU cabinets also supplied with ARTF flat top cover
40 & 45RU cabinets are supplied with gland plates fitted into roof

ACCESSORIES

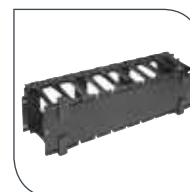
Product	Description	Catalogue No.
Cable management rings	1RU – horizontal	ARPCM1U
Cable management fingers	1RU – horizontal	ARHCMF1U
	2RU – horizontal	ARHCMF2U
	4RU – horizontal	ARHCMF4U
	45RU – vertical	ARVCMF45UR
Power rails – vertical (10A outlets only) SAA	6 x 10A outlets, 10A plug	ARPRV61010
	10 x 10A outlets, 10A plug	ARPRV101010
	20 x 10A outlets, 10A plug	ARPRV201010
	20 x 10A outlets, 15A plug	ARPRV201015
Shelves – cantilever	210mm deep	ARC210
	360mm deep	ARC360
Shelves – fixed, light duty	750mm deep	ARFL750
Shelves – fixed, heavy duty	750mm deep	ARFH750
Shelves – telescopic, full extension	750mm deep	ARTF750
Blanking panels (black)	1RU	EBP1U
	2RU	EBP2U
	3RU	EBP3U
	4RU	EBP4U
	5RU	EBP5U
	6RU	EBP6U
Fan kit – 2 unit	High speed, axial	ARPAF2
	Whisper quiet	ARPAF2WT
	High speed, axial with integrated thermostat	ARPAF2T
Fan kit – 4 unit*	High speed, axial	ARPAF4
	Whisper quiet	ARPAF4WT
	High speed, axial with integrated thermostat	ARPAF4T
General Accessories	Adjustable foot kit	ARPFK
	Baying kit – 4 brackets	ARPBK
Cage Nuts/Screws/Washers	50 pack	ARCNC

* Fitting in roof and base only

Please Note: Not all accessories are listed. For more information on all accessories available visit www.brenclosures.com.au/network_cabinet.htm



Cable management rings



Cable management fingers



Vertical power rails



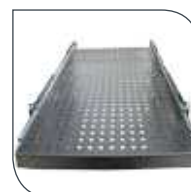
Cantilever shelf



Shelf – fixed, light duty



Shelf – fixed, heavy duty



Shelf – telescopic



Blanking panels (black)



Fan kit – 2 unit, thermostat



Fan kit – 4 unit, thermostat



Adjustable Foot Kit



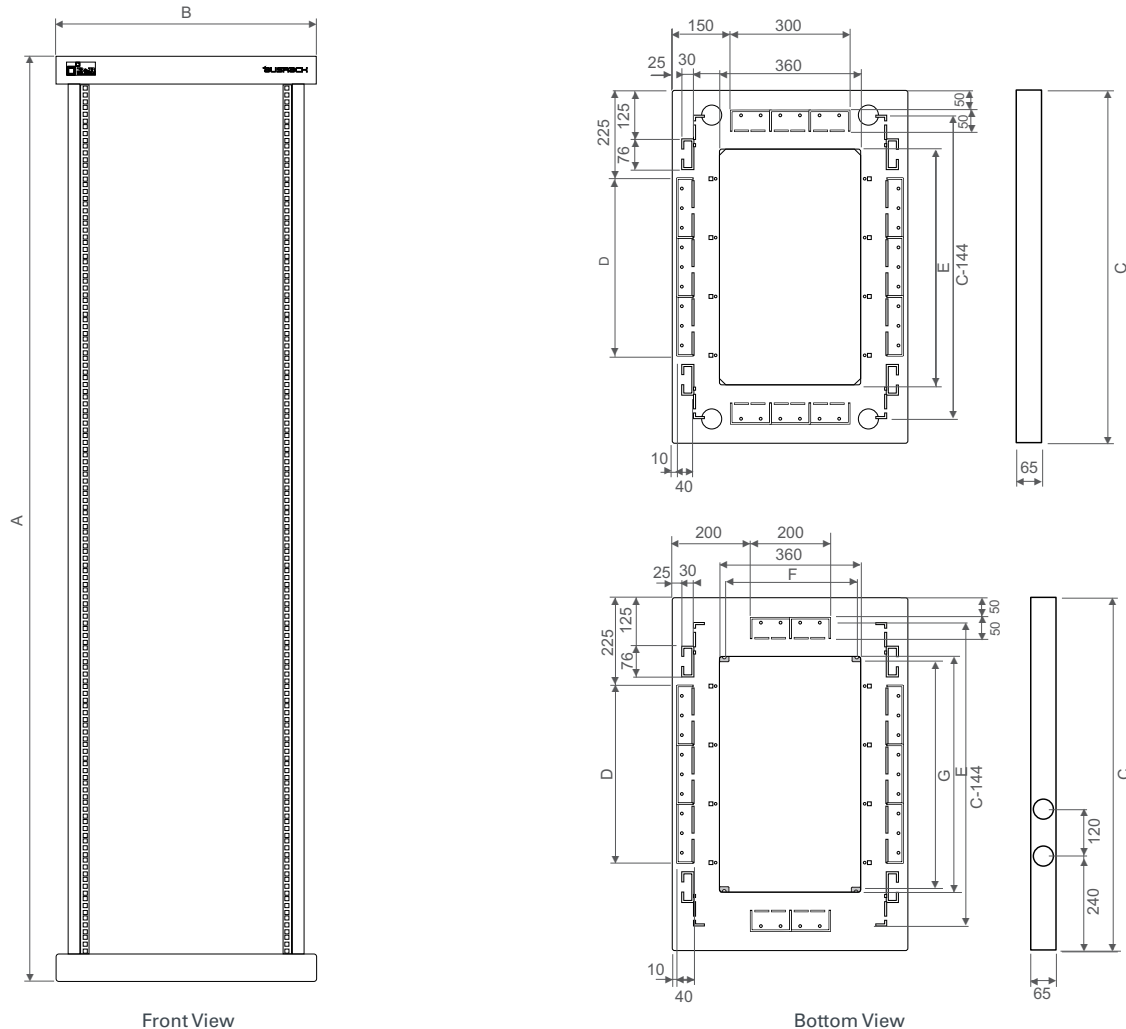
Baying Kit Brackets

Queensland P +61 7 3714 1000
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Technical Drawings – 600mm wide frame



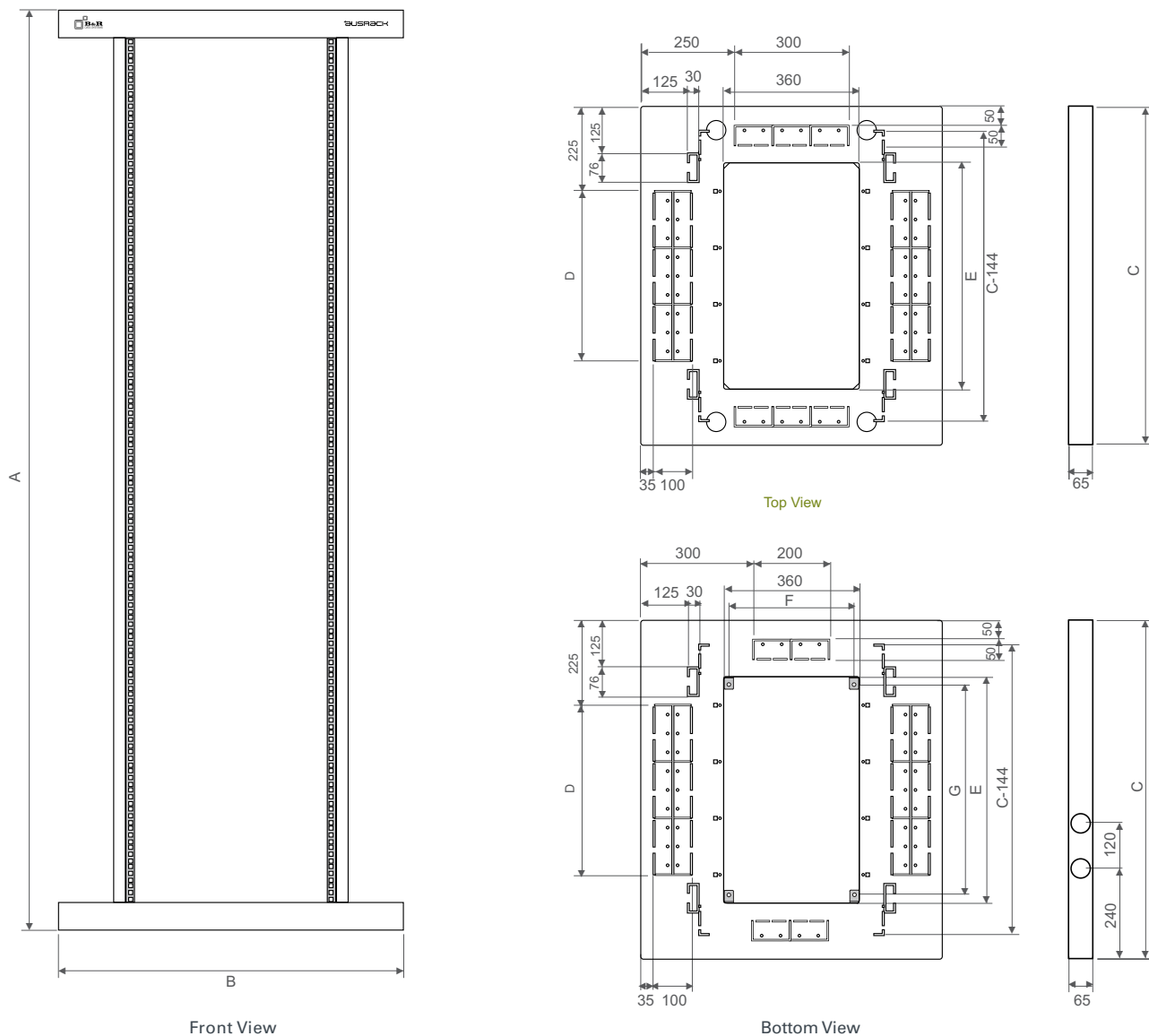
Catalogue No.	Dimensions (mm)						
	External			Cable Aperture		Bolt Down	
	A	B	C	D	E	F	G
AF24U606	1202	600	600	100	300	331.6	251.1
AF24U609	1202	600	900	450	600	331.6	551.1
AF24U611	1202	600	1100	650	750	331.6	751.1
AF40U606	1913	600	600	100	300	331.6	251.1
AF40U609	1913	600	900	450	600	331.6	551.1
AF40U611	1913	600	1100	650	750	331.6	751.1
AF45U606	2135	600	600	100	300	331.6	251.1
AF45U609	2135	600	900	450	600	331.6	551.1
AF45U611	2135	600	110	650	750	331.6	751.1

	Cable Capacity for Cable Entry Points							
	Cat5e	Cat6	Cat6e	Cat7	Fibre	Power 10A	Power 15A	
	Diameter (mm)*	5.6	6.3	8.4	7.6	3	7	8.5
Saturation*		60%	60%	60%	60%	70%	20%	20%
Cable Entries (per entry)	Ausrack Plus 600W side	125	99	56	68	506	27	18
	Ausrack Plus front/rear	104	82	47	57	421	23	15
	Ausrack Plus 50mm hole	41	33	19	23	166	1	1

* These are nominal values for the OD of cable as sizes may vary. B&R Enclosures does not accept liability for any errors within the above table.

* Recommended maximum cable saturation.

Technical Drawings – 800mm wide frame



Catalogue No.	Dimensions (mm)						
	External			Cable Aperture		Bolt Down	
	A	B	C	D	E	F	G
AF40U809	1913	800	900	450	600	331.6	551.1
AF40U811	1913	800	1100	650	750	331.6	751.1
AF45U809	2135	800	900	450	600	331.6	551.1
AF40U811	2135	800	1100	650	750	331.6	751.1

	Cable Capacity for Cable Entry Points						
	Cat5e	Cat6	Cat6e	Cat7	Fibre	Power 10A	Power 15A
Diameter (mm)*	5.6	6.3	8.4	7.6	3	7	8.5
Saturation*	60%	60%	60%	60%	70%	20%	20%
Ausrack Plus 800W side	311	246	139	169	1263	67	45
Ausrack Plus front/rear	104	82	47	57	421	23	15
Ausrack Plus 50mm hole	41	33	19	23	166	1	1

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* Recommended maximum cable saturation.