



- INDUSTRIAL
- HAZARDOUS AREAS
- DATA ICT
- RESIDENTIAL COMMERCIAL



**B&R Enclosures**  
AUSRACK TxD

[brenclosures.com.au](http://brenclosures.com.au)

# Ausrack TxD

Multipurpose cabinets and frames



- Designed for transmission and data applications in telecommunications exchange and data centre environments.
- 4-post rack suitable for 19", 21", 23" and 26" equipment.
- Open welded and bolted construction with corner posts.
- Allows for maximum flexibility in placement of equipment rails and cable management.
- Manufactured from:
  - Frame – 1.6mm zinc coated steel
  - Rail – 2.0mm zinc coated
  - Panel – 1.2mm zinc coated steel
- Powdercoated textured matt black.

Comes standard with:

- Frame and 2 x removable side panels
- 4 x 19" RU marked adjustable mounting rails
- Top cover with cable entries
- Mesh doors (600mm wide cabinets)
- Split mesh doors (800mm wide cabinets)
- 4 x bolt down brackets



## ORDERING GUIDE

Product	Part Number	RU	Dimensions (mm)			Bolt Down (mm)		Weight (kg)
			Height (A)	Width (B)	Depth (C)	Height (D)	Width (E)	
Server cabinet (Includes 4 x 19" rack rails, mesh doors, side panels)	ATS45U609 <sup>▲</sup>	45	2140	600	900	299	685	137.0
	ATS45U610 <sup>▲</sup>	45	2140	600	1000	299	785	144.0
	ATS45U612 <sup>▲</sup>	45	2140	600	1200	299	985	159.0
	ATS45U809 <sup>▲</sup>	45	2140	800	900	499	685	139.0
	ATS45U810 <sup>▲</sup>	45	2140	800	1000	499	785	148.0
	ATS45U812 <sup>▲</sup>	45	2140	800	1200	499	985	161.0
Standard frame (Includes 4 x 19" rack rails)	ATF45U609 <sup>▲</sup>	45	2140	600	900	299	685	77.0
	ATF45U610 <sup>▲</sup>	45	2140	600	1000	299	785	82.0
	ATF45U612 <sup>▲</sup>	45	2140	600	1200	299	985	96.0
	ATF45U809 <sup>▲</sup>	45	2140	800	900	499	685	80.0
	ATF45U810 <sup>▲</sup>	45	2140	800	1000	499	785	85.0
	ATF45U812 <sup>▲</sup>	45	2140	800	1200	499	985	99.0

<sup>▲</sup> Available on request

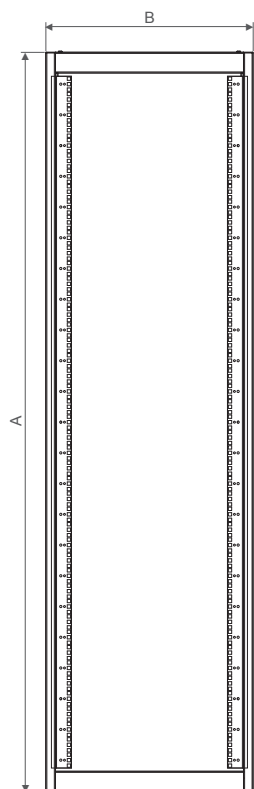
## ACCESSORIES QUICK SELECTION

ACCESSORIES	Page No.
Equipment Rails	3
Doors	3
Side Panels	3
Top Covers	4
Cable Management	4
Cable Trays	4
Power Rails	4
Shelves	5
General & Mounting Accessories	5
Airflow Efficiency Products	5-6
Fans	6

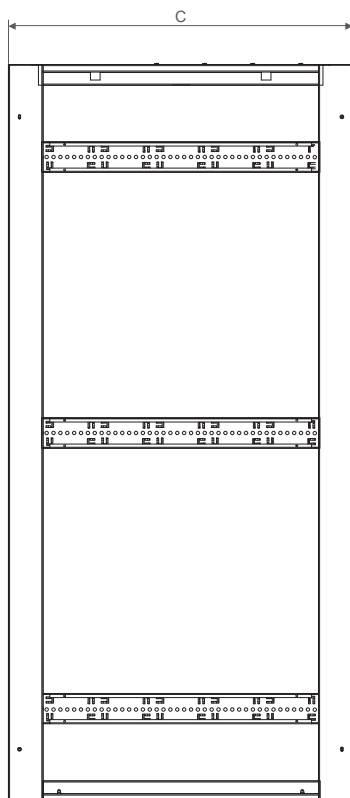
# Ausrack TxD

Multipurpose cabinets and frames

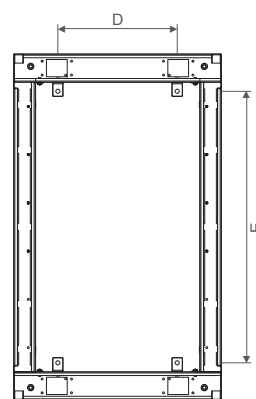
## TECHNICAL DRAWINGS



Front View



Side View



Base View

# Accessories

A range of accessories to suit Ausrack TxD cabinets and frames



## Equipment Rails

Reversible equipment rails are L-shaped with mounting on either edge (i.e 19" and 21" can be placed in a 19" or 21" configuration).

Part Number	Description	To suit cabinets & frames		
		Size	RU	Width (mm)
ATMR45U619 <sup>▲</sup>	Standard (Pair)	19"	45	600
ATMR45U621 <sup>▲</sup>		21"	45	600
ATMR45U819 <sup>▲</sup>		19"	45	800
ATMR45U821 <sup>▲</sup>		21"	45	800
ATMR45U823 <sup>▲</sup>		23"	45	800
ATMR45U826 <sup>▲</sup>		26"	45	800
ATMR45U6A <sup>▲</sup>	Reversible (Pair)	19"/21"	45	600
ATMR45U8A <sup>▲</sup>		19"/21"	45	800
ATMR45U8B <sup>▲</sup>		19"/23"	45	800
ATMR45U8C <sup>▲</sup>		21"/23"	45	800

<sup>▲</sup> Available on request



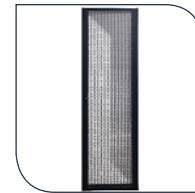
ATMR

## Doors

All doors include a lockable wing knob and two point locking.

Part Number	Description	To suit cabinets & frames	
		RU	Width (mm)
ATDM45U06 <sup>▲</sup>	Mesh steel door (63% open mesh)	45	600
ATDM45U08 <sup>▲</sup>		45	800
ATDD45U06 <sup>▲</sup>	Mesh steel door – split (63% open mesh)	45	600
ATDD45U08 <sup>▲</sup>		45	800
ATDA45U06 <sup>▲</sup>	Window door, Acrylic	45	600
ATDA45U08 <sup>▲</sup>		45	800
ATDS45U06 <sup>▲</sup>	Steel door	45	600
ATDS45U08 <sup>▲</sup>		45	800

<sup>▲</sup> Available on request



ATDM



ATDD



ATDA



ATDS

## Side Panels

Include venting and are easy to fit using locating pins and flush mounted slam latches. They can be locked using an external lock kit (ATSPL). Cabinets can be bayed together with or without side panels fitted.

Part Number	To suit cabinets & frames	
	RU	Depth (mm)
ATSP45U09 <sup>▲</sup>	45	900
ATSP45U10 <sup>▲</sup>	45	1000
ATSP45U12 <sup>▲</sup>	45	1200

<sup>▲</sup> Available on request



ATSP

## Top Covers

Used to enclose the frame's top plinth section. Come in 3 different configurations.

Part Number	Description	To suit cabinets & frames	
		Width (mm)	Depth (mm)
ATTF609 <sup>▲</sup>	Flat	600	900
ATTF610 <sup>▲</sup>		600	1000
ATTF612 <sup>▲</sup>		600	1200
ATTF809 <sup>▲</sup>		800	900
ATTF810 <sup>▲</sup>		800	1000
ATTF812 <sup>▲</sup>		800	1200
ATTC609 <sup>▲</sup>	Cable entry & gland plates	600	900
ATTC610 <sup>▲</sup>		600	1000
ATTC810 <sup>▲</sup>		800	1000
ATTC812 <sup>▲</sup>		800	1200
ATTFC609 <sup>▲</sup>	Fibre & cable entry	600	900
ATTFC610 <sup>▲</sup>		600	1000
ATTFC612 <sup>▲</sup>		600	1200
ATTFC809 <sup>▲</sup>		800	900
ATTFC810 <sup>▲</sup>		800	1000
ATTFC812 <sup>▲</sup>		800	1200

<sup>▲</sup> Available on request



ATTC



ATTFC

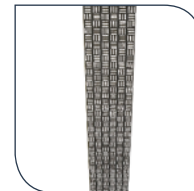
## Cable Management

Cable management can be incorporated into Ausrack cabinets and can be used for horizontal and vertical cable management of high density cabling. For a full list of cable management accessories, see page 54.

## Cable Trays

An effective way to keep vertical cable runs neat and tidy.

Part Number	Cable Mounting Width (mm)	To suit cabinet RU
ARC24U15	150	24
ARC24U30	300	24
ARC40U15	150	40
ARC40U30	300	40
ARC45U15	150	45
ARC45U30	300	45



ARC45U30

## Power Rails

Suitable for use in all Ausrack cabinets. Available in 6, 10, 20-way 10A SAA outlets and 10-way IEC-C13 and tested to Australian Standards. Other options, switched and intelligent PDUs are available on request. For a full list of power rail accessories, see page 55.

## Shelves

Providing a stable platform for other miscellaneous gear, shelving mounts off the 19" rack rails. All shelves are vented to allow vertical airflow.

Part Number	Description	RU	Depth (mm)	Load Rating (kg)	To suit cabinets & frames (mm)
ARC210	Cantilever	2	210	10	All
ARC360		2	360	10	All
ARPF600	Fixed, light duty	1	450	50	600mm deep
ARPF800 <sup>▲</sup>		1	650	50	800mm deep
ARPF900 <sup>▲</sup>		1	750	50	900mm deep
ARPF1000 <sup>▲</sup>		1	850	50	1000mm deep
ARPF1100 <sup>▲</sup>		1	950	50	1100mm deep
ARPF1200 <sup>▲</sup>		1	1050	50	1200mm deep
ARPFH600 <sup>▲</sup>	Fixed, heavy duty	1	450	100	600mm deep
ARPFH800 <sup>▲</sup>		1	650	100	800mm deep
ARPFH900 <sup>▲</sup>		1	750	100	900mm deep
ARPFH1000 <sup>▲</sup>		1	850	100	1000mm deep
ARPFH1100 <sup>▲</sup>		1	950	100	1100mm deep
ARPFH1200 <sup>▲</sup>		1	1050	100	1200mm deep
ARTF450	Telescopic, full extension	1	450	20	600mm deep
ARTF750		1	750	20	900mm deep
ARTF950		1	950	20	1100mm deep
ARTH450	Telescopic, half extension	1	450	40	600mm deep
ARTH750		1	750	40	900mm deep
ARTH950		1	950	40	1100mm deep
ARKBC	Keyboard pivot tray accessory*	2	-	-	All

<sup>▲</sup> Available on request

\* Requires half extension telescopic shelf



ARC210



ARFL



ARFH



ARKBC

## General & Mounting Accessories

Part Number	Product	Description	To suit enclosure
ARPRK	Heavy duty roller kit	800kg load, adds 10mm to height of cabinet	All Ausrack products
ARPFK	Adjustable foot kit	-	All Ausrack products
ARPBK	Baying kit	Consists of 4 brackets	All Ausrack Plus products
ARP3L	3 point locking kit	Suits all door except split doors	All Ausrack Plus products
ARSPL	Side panel lock kit	Keyed to 92268	All Ausrack Plus products
ARSPIL	Side panel internal latch kit	Pack of two	All Ausrack Plus products
ARMS06	Mounting rail horizontal support arm	To suit 600mm deep	All Ausrack Plus products
ARMS09		To suit 900mm deep	
ARMS11		To suit 1100mm deep	
ARMR12U	Mounting rail – pair (powdercoated)	12RU	All Ausrack Plus products
ARMR24U		24RU	
ARMR40U		40RU	
ARMR45U		45RU	
ARCN	Cage nuts, screws and washers	Pack of 50	All Ausrack products
ARSTUD100 <sup>▲</sup>	Rack Studs	Pack of 100	All Ausrack products
ARSTUD20 <sup>▲</sup>		Pack of 20	

<sup>▲</sup> Available on request

## Ezibrush™ Strips

Keeps hot exhaust air away from cool intake air, extending the life of your equipment. These panels have a brush strip overhanging the 1RU size by an extra 5mm allowing simple management of air gaps when placed alongside other equipment.

Part Number	Description	RU
ARBPB1U	Horizontal, 19" black	1



ARBPB1U

## Eziblank Blanking Panels

The Ausrack 6RU adjustable tool-less blanking panels simply snap to the size you need and pushes onto the 19" mounting rails. The blanking panels can be easily snapped in 1RU increments to fit any gap. Made from UL94 fire rated and anti-static ABS plastic.

Part Number	Description	RU
ARBP6U	Supplied as 6 x 1RU plastic panels	1



ARBP6U

## Metal Blanking Panels

Used to control airflow within the rack. They are manufactured from 1.2mm steel with a powdercoated matt black surface finish.

Part Number	RU	Dimensions (mm)	
		Height	Width
EBP1U	1	44	483
EBP2U	2	88	483
EBP3U	3	132	483
EBP4U	4	177	483
EBP5U	5	222	483
EBP6U	6	266	483



EBP

## Cable Zone Blanking Plates

Designed to seal the front section of racks bayed with cable zones from hot exhaust air at the rear of the cabinet. They extend between the posts of the two adjoining racks over the cable zone to the full height of the rack.

Part Number	Width (mm)	To suit cabinets & frames
ARPBP40U100	100	40RU
ARPBP40U200	200	40RU
ARPBP45U100	100	45RU
ARPBP45U200	200	45RU

## Vertical Brush Strips

Designed to control airflow in the rack. They provide a barrier between the front of the frame and hot exhaust air at the rear, between the post and the side panel whilst also allowing cable access. Each strip attaches to the post and extends to the side panel of the cabinet.

Part Number	To suit cabinets & frames	
	RU	Width (mm)
ARPBS40U06	40	600
ARPBS40U08	40	800
ARPBS45U06	45	600
ARPBS45U08	45	800



ARPBS

## Fans

Two and four unit fan kits install into the roof or bottom plinth. The two unit fan kit can also be fitted into the equipment rails. All fans are supplied with 2m flex and 10A SAA plug. Whisper quiet options are available on request.

Product	Part Number	Description	RU
Fan kit – 2 unit	ARPAF2	High speed, axial	1
	ARPAF2T	High speed, axial, with integrated thermostat	1
	ARPAF2WT	Whisper quiet with integrated thermostat	1
Fan kit – 4 unit*	ARPAF4	High speed, axial	1
	ARPAF4T	High speed, axial, with integrated thermostat	1
	ARPAF4WT	Whisper quiet with integrated thermostat	1

\* Fitting in roof and base only



ARPAF2T



ARPAF4T



ARPAF2



ARPAF4



## AUSTRALIA

### Sales

T: 1300 Enclosures (1300 362 567)  
F: 1300 796 599  
E: sales@brenclosures.com.au  
**brenclosures.com.au**

### QUEENSLAND

Brisbane Manufacturing, Sales & Warehouse  
51 Stradbroke Street  
Heathwood QLD 4110  
(PO Box 1151)  
Browns Plains BC QLD 4118  
T: +61 7 3714 1111  
E: salesqld@brenclosures.com.au

### NORTH QUEENSLAND

Townsville Sales & Warehouse  
Unit 4 / 780 Ingham Rd, Mount Louisa  
(PO Box 7615),  
Garbutt QLD 4814  
T: +61 7 4727 1900  
E: salestvl@brenclosures.com.au

### NEW SOUTH WALES

NSW & ACT Sales & Warehouse  
Unit 12 / 100 Belmore Road North  
(PO Box 192)  
Riverwood NSW 2210  
T: +61 2 9915 9555  
E: salesnsw@brenclosures.com.au

### NEWCASTLE Distribution

Ross Joice Agencies Pty Ltd  
109-111 Broadmeadow Road  
Broadmeadow NSW 2292  
T: +61 2 4961 4433

### VICTORIA

VIC & TAS Sales & Warehouse  
50-52 Sunmore Close  
Heatherton VIC 3202  
T: +61 3 9552 0552  
E: salesvic@brenclosures.com.au

### TASMANIA Distribution

W P Martin Pty Ltd  
85 Elizabeth Street  
Launceston TAS 7250  
T: +61 3 6331 5545

### SOUTH AUSTRALIA

SA & NT Manufacturing, Sales & Warehouse  
505 Grand Junction Road  
Wingfield SA 5013  
T: +61 8 8417 6222  
E: salessa@brenclosures.com.au

### NORTHERN TERRITORY Distribution

Jewell Distributors Pty Ltd  
Cnr Hidden Valley & Beaton Roads  
Berrimah NT 0828  
T: +61 8 8947 0870

### WESTERN AUSTRALIA

WA Sales Office & Warehouse  
6 Montgomery Way  
Malaga WA 6090  
T: +61 8 6310 4777  
E: saleswa@brenclosures.com.au

## NEW ZEALAND

### Sales

B&R Enclosures Limited  
T: 0800 Enclosures (0800 362 567)  
E: sales@brenclosures.co.nz  
**brenclosures.co.nz**

### AUCKLAND Distribution

Matchmaster  
Unit 6/103 Cryers Road  
East Tamaki Auckland NZ 2013  
T: +64 9 265 2097  
E: sales@brenclosures.co.nz

### CHRISTCHURCH Distribution

Matchmaster  
17 Washbournes Road  
Wigram Christchurch NZ 8042  
T: +64 3 348 0659  
E: sales@brenclosures.co.nz

## CHINA

B&R Enclosures (Suzhou) Co. Ltd  
E: sales@brenclosures.com.cn  
**brenclosures.com.cn**

### SUZHOU

Manufacturing, Sales & Warehouse  
Building 45, Chuangtou  
Industrial Zone, SIP,  
Suzhou 215122  
PEOPLE'S REPUBLIC OF CHINA  
T: +86 512 8718 2139  
E: sales@brenclosures.com.cn

## SOUTH EAST ASIA

### Sales

Manufacturing, Sales & Warehouse  
B&R Enclosures SDN BHD  
No.38-1, Puchong Gateway Square,  
Jalan Suria Puchong 4  
Pusat Perniagaan Suria Puchong  
47110, Puchong, Selangor, Malaysia  
M: +601 2350 2568  
T: +603 8958 3923  
E: sales@brenclosures.com.my  
**brenclosures.com.my**

### MALAYSIA Distribution

MTW Controls SDN BHD  
42 Puchong Gateway Square  
Jalan Suria Puchong 4  
47110 Puchong Darul Ehsan  
Kuala Lumpur, MALAYSIA  
M: +601 227 7637 3  
E: ckwoon@mtwcontrols.com.my

### INDONESIA Distribution (Office)

P.T Reitama Engineering  
Jl. Margonda Raya No. 139  
Depok, INDONESIA 16413  
T: +62 21 7783 7078 (Hunting)  
M: +62 81 1979 7772  
E: sales@reitama-engineering.com

## MIDDLE EAST

### Sales

Manufacturing, Sales & Warehouse  
B&R Gulf  
Factory No. 12, Modon Buildings  
King Salman Road, Industrial Area 3  
Dammam, Kingdom of Saudi Arabia  
T: +96 638 128 691 or +96 650 349 6592  
E: sales@brgulf.com.sa  
**brgulf.com.sa**

### UAE Distribution

Engineering Support Systems Est.  
PO Box 33904 Defence Street  
Ashtel Mobile Shop Bldg.  
Mezzanine Floor, Room M2  
Abu Dhabi, UNITED ARAB EMIRATES  
T: +971 2641 1844  
E: esse@emirates.net.ae

### OMAN Distribution

Global Corp Enterprices LLC  
PO Box 1524  
Al Khuwair, OMAN  
M: +968 9929 4323  
E: rakesh@globalcorpoman.com

### QATAR Distribution

Petrogulf Qatar  
WLL Doha  
QATAR  
T: +974 4435 0151  
E: amit@petrogulf.org