



B&R Enclosures
Ausrack IP

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Ausrack IP

19 inch cabinets for harsh environments



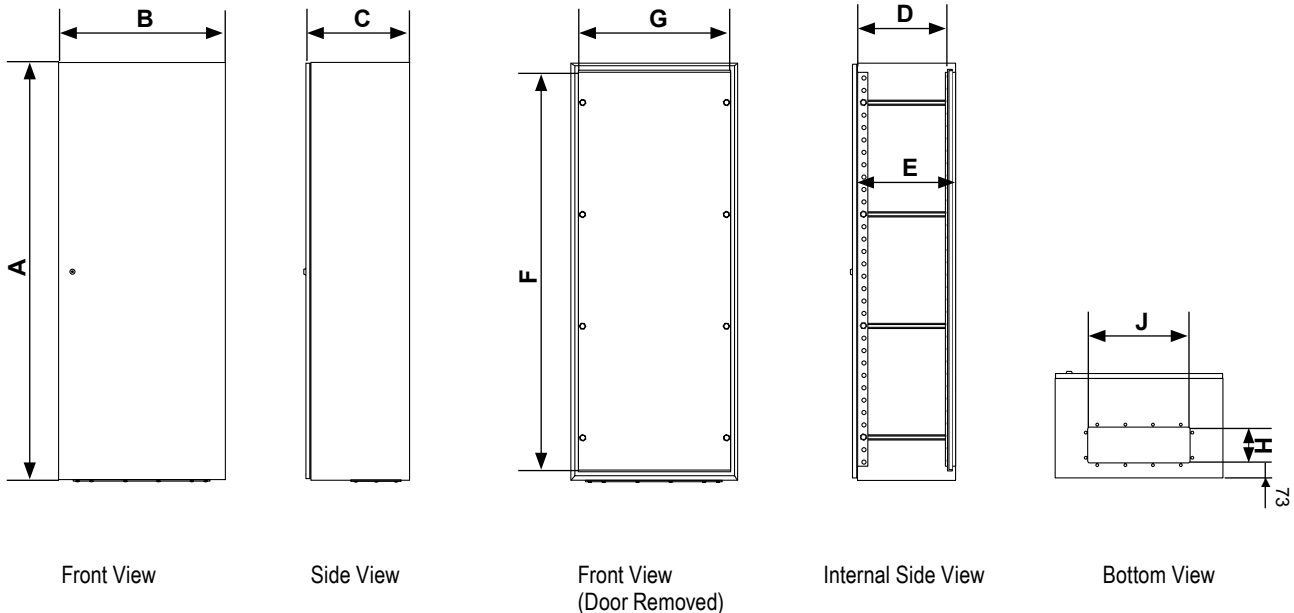
- 19" cabinet system designed to protect sensitive equipment from harsh environments.
- Suitable for protecting equipment from dust and water.
- Designed to accommodate small to medium passive patching networks.
- Easy cabling via gland plate.
- Front and rear depth adjustable 19" rack rails.
- Manufactured from 1.6mm zinc coated steel or 1.5mm 316 stainless steel.

Comes standard with:

- Front and rear adjustable 19" rack rails
- Gland plate (fitted internally or externally)
- 7mm square turnbuckle lock (on units <1600mm high)
- Lockable L handles (1600mm high & above)
- 3-point locking
- Removable back
- Door rails
- Earth strap kit



TECHNICAL DRAWINGS



Ausrack IP

19 inch cabinets for harsh environments



ORDERING GUIDE

Zinc Coated Steel

Part Number	RU	Dimensions (mm)										Weight (kg)
		External				Internal	Opening Size		Gland Opening			
		Height (A)	Width (B)	Depth (C)	Usable Depth (D)	Depth (E)	Height (F)	Width (G)	Height (H)	Width (J)		
ARIP11U64	11	600	600	400	360	380	540	540	170	490	33.0	
ARIP15U64	15	800	600	400	360	380	740	540	170	490	39.9	
ARIP15U65	15	800	600	500	460	480	740	540	170	490	44.9	
ARIP15U66	15	800	600	600	560	580	740	540	170	490	50.0	
ARIP24U64	24	1200	600	400	360	380	1140	540	170	490	56.0	
ARIP24U65▲	24	1200	600	500	460	480	1140	540	170	490	62.0	
ARIP24U66	24	1200	600	600	560	580	1140	540	170	490	74.0	
ARIP32U66	32	1600	600	600	560	580	1540	540	170	490	84.0	
ARIP38U65▲	38	1800	600	500	460	480	1740	540	170	490	94.5	
ARIP42U65▲	42	2000	600	500	460	480	1940	540	170	490	95.5	
ARIP42U66▲	42	2000	600	600	560	580	1940	540	170	490	112.0	

Stainless Steel

Part Number	RU	Dimensions (mm)										Weight (kg)
		External				Internal	Opening Size		Gland Opening			
		Height (A)	Width (B)	Depth (C)	Usable Depth (D)	Depth (E)	Height (F)	Width (G)	Height (H)	Width (J)		
ARIP11U64/S	11	600	600	400	360	380	540	540	170	490	33.0	
ARIP15U64/S	15	800	600	400	360	380	740	540	170	490	35.0	
ARIP15U65/S	15	800	600	500	460	480	740	540	170	490	42.0	
ARIP15U66/S	15	800	600	600	560	580	740	540	170	490	47.0	
ARIP24U64/S▲	24	1200	600	400	360	380	1140	540	170	490	53.0	
ARIP24U65/S▲	24	1200	600	500	460	480	1140	540	170	490	57.5	
ARIP24U66/S▲	24	1200	600	600	560	580	1140	540	170	490	70.0	
ARIP32U66/S▲	32	1600	600	600	560	580	1540	540	170	490	79.0	
ARIP38U65/S▲	38	1800	600	500	460	480	1740	540	170	490	88.5	
ARIP42U65/S▲	42	2000	600	500	460	480	1940	540	170	490	89.5	
ARIP42U66/S▲	42	2000	600	600	560	580	1940	540	170	490	106.0	

Accessories

Brush Strips - Ezibrush™

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	To suit cabinets & frames
ARBPB1U▲	Horizontal, 19" black, pack of 5 strips	1	All 19" B&R Data ICT cabinets and frames



ARBPB1U

Blanking Panels - Eziblank

The 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 into 1RU increments to fit any gap. Made from UL94 fire rated and anti-static ABS plastic.

Part Number	Description	RU	To suit cabinets & frames
ARBP6U	Supplied as 6 x 1RU plastic panels	1	All 19" B&R Data ICT cabinets and frames



ARBP6U

Blanking Panels - Metal

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)		To suit cabinets & frames
		Height (mm)	Width (mm)	
EBP1U	1	44	483	All 19" B&R Data ICT cabinets and frames
EBP2U	2	88	483	
EBP3U	3	132	483	
EBP4U	4	177	483	
EBP5U▲	5	222	483	
EBP6U▲	6	266	483	



EBP

▲ Available on request

Accessories



Cable Management - Horizontal

Cable management is an efficient and tidy way to keep on top of high density cabling in a rack or cabinet. Horizontal options can be incorporated into any B&R rack or cabinet.

Part Number	RU	Width (mm)	Depth (mm)	Description	To suit cabinets & frames
Horizontal Cable Management					
ARHCMF1U	1	480	125	Mounts on equipment rails 90mm finger length	All 19" racks
ARHCMF2U	2	480	125		
ARHCMF4U [▲]	4	480	125		
Horizontal Cable Management Extended Finger/ Cover Panel					
ARHCMFX1U [▲]	1			Extended finger 150mm finger length	All 19" racks
ARHCMFX2U [▲]	2				
ARHCMFX4U [▲]	4				
Horizontal Cable Management Rings					
ARPCMH1U	1			55mm x 30mm ring	All 19" racks
ARPCMH2U [▲]	2			55mm x 30mm ring	
ARPCMH4U [▲]	4			55mm x 30mm ring	
ARPCMH1U100 [▲]	1			40mm x 100mm ring	
Cable Management Rings					
ARPCMR2S	–	161	96	Single zone	Ausrack Plus, CQr, TxD, Patch, IP, Field FE & iLINQ
Cable Management Hanger					
ARPCMP24	–			24 patch lead hanger, 597mm	Stand alone product wall mount

* Needs Cable Zone



ARHCMF1U



ARHCMF4U

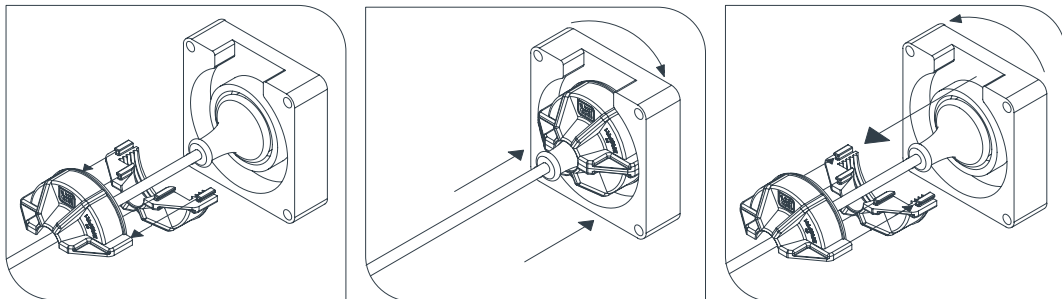
Accessories

Captive Plug Ring

- An easy-split mechanism allows plug ring to be retro-fitted without cutting the lead.
- Will suit most 10A or 15A single phase moulded SAA plugs.
- Will screw onto typical IP66 sockets similar to the 56 series.
- Clear design makes it easier to view plug for inspection.
- Manufactured from polycarbonate



Part Number	Finish	Sold as	Carton Qty
BRSPR1	Transparent	Single Plug	10



Copper Earth Bars

Installation of a copper earth bar into a data rack or cabinet will allow the active equipment to be grounded, providing protection from static electricity build up.

Part Number	Description	RU	Product Range
ARPEB18U [▲]	Vertical 25mm x 3mm flat bar with 5.5mm holes	18	Ausrack Plus, CQr, TxD, IP, Field FE & iLINQ
ARPEB24U [▲]		24	
ARPEB27U [▲]		27	
ARPEB40U [▲]		40	
ARPEB42U [▲]		42	
ARPEB45U		45	
ARPEB47U [▲]		47	
ARPEB48U [▲]		48	
ARPEBH1U [▲]	Horizontal	1	All B&R Data ICT cabinets and frames

ARPEB18U

ARPEB27U

ARPEB40U

ARPEB45U

Accessories



Fans

The two unit fan kit can be fitted into the equipment rails for additional ventilation. Vent kits are also required to ensure cool air passes through the enclosures. All fans are supplied with 2m flex and 10A SAA plug.

Part Number	No. of Fans	Description	RU	To Suit Enclosure
ARPAF2▲	2	High speed, axial	1	Ausrack Plus, Patch, IP, Field FE & iLINQ
ARPAF2T	2	High speed, axial, with integrated thermostat	1	
ARPAF2WT▲	2	Whisper quiet with integrated thermostat	1	

*Fitting in roof and base only

All fans have a 10 Amp 3-pin plug on the power cable.

Units with 2 fans have an airflow of 220cfm. Whisper quiet unit with 2 fans has an airflow of 110cfm.



ARPAF2



ARPAF2WT

General Accessories

Part Number	Product	To suit enclosure
ES06U▲	6RU swing frame	Ausrack IP
ARCN	Cage nuts, screws and washers Pack of 50	All B&R Data ICT products
ARSTUD20▲	Rack Studs, pack of 20	
ARSTUD100▲	Rack Studs, pack of 100	



ARCN



ARSTUD100

▲ Available on request

Accessories

Ausrack Power Rails



- Suitable for distribution of 10A and 15A circuits to a number of 10A SAA outlets or IEC outlets inside an enclosure.
- Horizontal power rails used for power distribution inside cabinets and enclosures.
- Also available with surge protection options.
- Suitable for use in all Ausrack cabinets.
- Custom power rails are available on request.

Comes standard with:

- Power rail
- 2m lead
- Mounting brackets
- All fixing hardware



ARPRH61015



ARPRH101010

Part Number	Orientation	RU	Description	Product Range
ARPRH61010	Horizontal	1	6 x 10A SAA Outlet 10A SAA Plug	All B&R Data ICT cabinets and frames
ARPRH61015		1	6 x 10A SAA Outlet 15A SAA Plug	
ARPRH101010		2	10 x 10A SAA Outlet 10A SAA Plug	
ARPRH101015		2	10 x 10A SAA Outlet 15A SAA Plug	
ARPRHS61010*	Horizontal	1	6 x 10A SAA Outlet, 10A Captive Plug	All B&R Data ICT cabinets and frames
ARPRHS61015▲*		1	6 x 10A SAA Outlet, 15A Captive Plug	

*Surge Protection



ARPRH101015



ARPRH61010



ARPRHS61010

Accessories

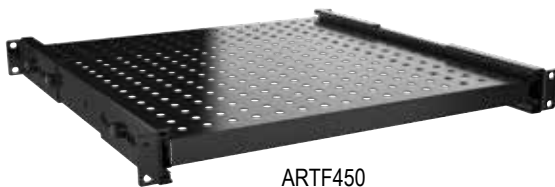


Shelves

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)	Suit Cabinet Depth	Product Range
ARTF450	Telescopic, full extension	1	450	20	600mm deep	All B&R Data ICT cabinets and frames
ARTH450▲	Telescopic, half extension, locking	1	450	40	600mm deep	
ARC210	Cantilever	2	210	10	–	
ARPCS150▲		2	150	10	–	
ARPCS250▲		2	250	10	–	
ARPCS350▲		2	350	10	–	
ARPCS450▲		2	450	10	–	
ARKBC▲	Keyboard pivot tray accessory*	2	–	–	–	
ARPFL600	Fixed, Light duty	1	450	50	600	
ARPFH600	Fixed, heavy duty	1	450	160	600	
ARC360	Cantilever	2	360	10	–	All B&R Data ICT cabinets and frames *excluding all ARIP <400mm deep

* Requires half extension telescopic shelf to mount.



ARTF450



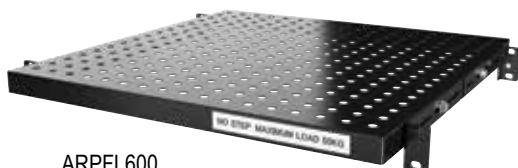
ARKBC



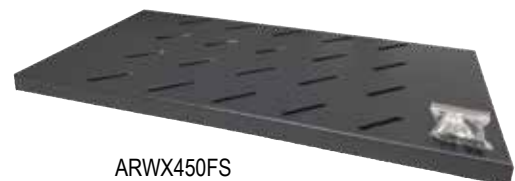
ARC360



ARPCS250
shown from rear



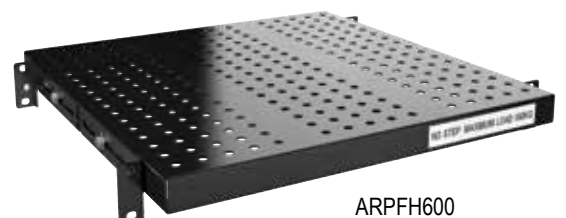
ARPFL600



ARWX450FS



ARPCS450



ARPFH600

▲ Available on request

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