

## Ausrack IP 19" Racking for Harsh Environments

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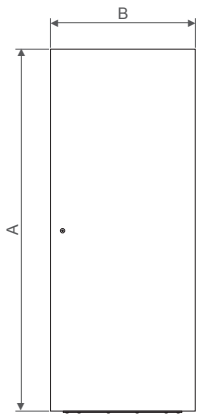
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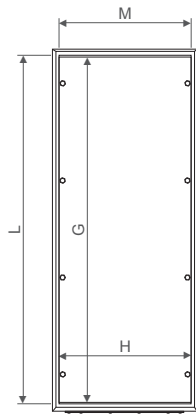
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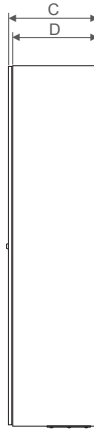
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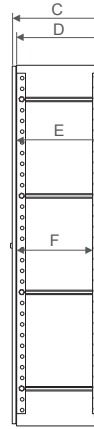
Front View



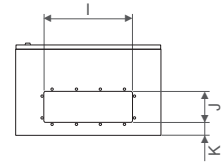
Internal Front View



Side View



Internal Side View



Bottom View

Dimensions (mm)

Catalogue No.		Height (RU)	External				Internal Depth	Gland Plate			Max Usable Depth	Opening Size	
Zinc Coated Steel	Stainless Steel		A	B	C	D	E	F	G	H		I	J
ARIP11U64	ARIP11U64/S	11	600	600	400	374	380	490	170	73	360	350	540
ARIP15U64	ARIP15U64/S	15	800	600	400	374	380	490	170	73	360	740	540
ARIP15U65	ARIP15U65/S	15	800	600	500	474	480	490	170	73	460	740	540
ARIP15U66	ARIP15U66/S	15	800	600	600	574	580	490	170	73	560	740	540
ARIP24U64	ARIP24U64/S	24	1200	600	400	374	380	490	170	73	360	1140	540
ARIP24U65	ARIP24U65/S	24	1200	600	500	474	480	490	170	73	460	1140	540
ARIP24U66	ARIP24U66/S	24	1200	600	600	574	580	490	170	73	560	1140	540
ARIP32U66	ARIP32U66/S	32	1600	600	600	574	580	490	170	73	560	1540	540
ARIP38U65	ARIP38U65/S	38	1800	600	500	474	480	490	170	73	460	1740	540
ARIP42U65	ARIP42U65/S	42	2000	600	500	474	480	490	170	73	460	1940	540
ARIP42U66	ARIP42U66/S	42	2000	600	600	574	580	490	170	73	560	1940	540



# Ausrack IP

## 19" Racking Cabinets for Harsh Environments – IP66

brenclosures.com.au/arip.htm



### Features

- Front and rear depth adjustable 19" rack rails
- Approvals
  - CE marked
  - Lloyds
- Specifications
  - EIA 310-D
- Materials
  - Body – zinc coated steel or 316 stainless steel
  - Body thickness – 1.6/1.5mm
  - Gasket – polyurethane
- Surface finish – powdercoated or N4
- Protection rating – IP66



Ausrack IP is an IP66 rated, 19" cabinet system designed to protect sensitive network equipment from harsh environments where equipment may be exposed to dust or water. Aluminium and 800mm wide enclosures available on request.

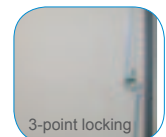
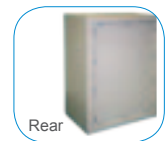
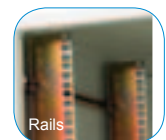
### Inclusions

- Front and rear adjustable 19" rack rails
- Gland plate (fitted internally or externally)
- 7mm square turnbuckle lock (IP020 on zinc coated steel and black powdercoated lock with stainless steel insert on stainless steel) on units below 1600mm high and lockable 'L' handles (IP050) on 1600mm high and above
- 3 point locking
- Removable back
- Door rails
- Earth strap kit

### Selection Guide

Catalogue No.		Height (RU)	Dimensions (mm)				Usable Depth
Zinc coated steel	316 stainless steel		Height	Width	Depth	Thk (stl/316)	
ARIP11U64	ARIP11U64/S	11	600	600	400	1.6/1.5	360
ARIP15U64	ARIP15U64/S	15	800	600	400	1.6/1.5	360
ARIP15U65	ARIP15U65/S	15	800	600	500	1.6/1.5	460
ARIP15U66	ARIP15U66/S	15	800	600	600	1.6/1.5	560
ARIP24U64	ARIP24U64/S	24	1200	600	400	1.6/1.5	360
ARIP24U65	ARIP24U65/S	24	1200	600	500	1.6/1.5	460
ARIP24U66	ARIP24U66/S	24	1200	600	600	1.6/1.5	560
ARIP32U66	ARIP32U66/S	32	1600	600	600	1.6/1.5	560
ARIP38U65	ARIP38U65/S	38	1800	600	500	1.6/1.5	460
ARIP42U65	ARIP42U65/S	42	2000	600	500	1.6/1.5	460
ARIP42U66	ARIP42U66/S	42	2000	600	600	1.6/1.5	560

Aluminium and 800mm wide enclosures available on request see page 116



## Accessories

### Powdercoated steel



Product	Description	Catalogue No.	ARIP11U64	ARIP15U64	ARIP15U65	ARIP15U66	ARIP24U64	ARIP24U65	ARIP24U66	ARIP32U66	ARIP38U65	ARIP42U65	ARIP42U66
Rainhood – powdercoated steel	30x600x414mm	IPRH214	•	•			•						
	30x600x514mm	IPRH215			•			•			•	•	
	30x600x614mm	IPRH216				•			•	•			•
Vent kit – external	130 x 130mm	IPVK	•	•	•	•	•	•	•	•	•	•	•
	to suit FAN/FIL12*	IPVH12	•	•	•	•	•	•	•	•	•	•	•
Vent hood – powdercoated steel	to suit FAN/FIL25*	IPVH25			•	•		•	•	•	•	•	•
	to suit FAN/FIL35*	IPVH35			•	•		•	•	•	•	•	•

\* See page 202 for details of fans and filters

### 316 stainless steel



Product	Description	Catalogue No.	ARIP11U64/S	ARIP15U64/S	ARIP15U65/S	ARIP15U66/S	ARIP24U64/S	ARIP24U65/S	ARIP24U66/S	ARIP32U66/S	ARIP38U65/S	ARIP42U65/S	ARIP42U66/S
Rainhood – 316 stainless steel	30x600x414mm	IPRH214/S	•	•			•						
	30x600x514mm	IPRH215/S			•			•			•	•	
	30x600x614mm	IPRH216/S				•			•	•			•
Vent kit – external	130 x 130mm	IPVK/S	•	•	•	•	•	•	•	•	•	•	•
	to suit FAN/FIL12*	IPVH12/S	•	•	•	•	•	•	•	•	•	•	•
Vent hood – 316 stainless steel	to suit FAN/FIL25*	IPVH25/S			•	•		•	•	•	•	•	•
	to suit FAN/FIL35*	IPVH35/S			•	•		•	•	•	•	•	•

\* See page 202 for details of fans and filters

Introduction

General Purpose

Special Purpose

Multiple Applications

Hazardous Areas

Data & Communications

Ancillary Items

Technical Drawings

Technical Information



# Ausrack IP

## 19" Racking Cabinets for Harsh Environments – IP66

### Accessories

Product	Description	Catalogue No.	ARIP11U64(S)	ARIP15U64(S)	ARIP15U65(S)	ARIP15U66(S)	ARIP24U64(S)	ARIP24U65(S)	ARIP24U66(S)	ARIP32U66(S)	ARIP38U65(S)	ARIP42U65(S)	ARIP42U66(S)
Plinth – galvanised channel iron	75x600x371mm	IPPC214	•	•			•						
	75x600x471mm	IPPC215			•			•			•	•	
	75x600x571mm	IPPC216				•			•	•			•
Shelves – fixed	563x290mm	IPSH214	•	•			•						
	563x390mm	IPSH215			•			•			•	•	
	563x490mm	IPSH216				•			•	•			•
Shelves – cantilever	10 kg	AR350CS	•	•	•	•	•	•	•	•	•	•	•
	10 kg	AR450CS	•	•	•	•	•	•	•	•	•	•	•
Horizontal cable management	1RU	ARPCM1U	•	•	•	•	•	•	•	•	•	•	•
Power rails – horizontal (10A outlets only) SAA	6x 10A outlets, 10A plug	ARPRH61010	•	•	•	•	•	•	•	•	•	•	•
	6x 10A outlets, 15A plug	ARPRH61015	•	•	•	•	•	•	•	•	•	•	•
	10x 10A outlets, 10A plug	ARPRH101010	•	•	•	•	•	•	•	•	•	•	•
	10x 10A outlets, 15A plug	ARPRH101015	•	•	•	•	•	•	•	•	•	•	•
Fan kit – internal	2 unit	ARPAF2	•	•	•	•	•	•	•	•	•	•	•
Fan kit – thermostat controlled	2 unit	ARPAF2T	•	•	•	•	•	•	•	•	•	•	•
Fan kit – external (230/1/50-60)	55m³/h	TX-FAN12_N0A	•	•	•	•	•	•	•	•	•	•	•
	110m³/h	TX-FAN23_N0A	•	•	•	•	•	•	•	•	•	•	•
	230m³/h	TX-FAN25_N0A	•	•	•	•	•	•	•	•	•	•	•
	550m³/h	TX-FAN35_N0A	•	•	•	•	•	•	•	•	•	•	•
Filter, IP44	150x150x25mm	TX-FIL12_N0A	•	•	•	•	•	•	•	•	•	•	•
	250x250x31mm	TX-FIL25_N0A	•	•	•	•	•	•	•	•	•	•	•
	325x325x33mm	TX-FIL35_N0A	•	•	•	•	•	•	•	•	•	•	•
Cage nuts	50 pack	ARCN	•	•	•	•	•	•	•	•	•	•	•
Electra Swing Frame	6RU	ES06U	•	•	•	•	•	•	•	•	•	•	•
Blanking panels	1RU	EBP1U	•	•	•	•	•	•	•	•	•	•	•
	2RU	EBP2U	•	•	•	•	•	•	•	•	•	•	•
	3RU	EBP3U	•	•	•	•	•	•	•	•	•	•	•
	4RU	EBP4U	•	•	•	•	•	•	•	•	•	•	•
	5RU	EBP5U	•	•	•	•	•	•	•	•	•	•	•
	6RU	EBP6U	•	•	•	•	•	•	•	•	•	•	•
Mounting rails	1946x58.5x76mm	UV19	•	•	•	•	•	•	•	•	•	•	•
	Zinc coated steel (4)	IPWM	•	•	•	•	•	•	•	•	•	•	•
Wall mounting brackets	Stainless steel (4)	IPWM/S	•	•	•	•	•	•	•	•	•	•	•
	Aluminium – RAL7035 (4)	IPWM/A	•	•	•	•	•	•	•	•	•	•	•
Plan holder	A4, plastic	IPPLN	•	•	•	•	•	•	•	•	•	•	•
Light kit	–	IPLTK06	•	•	•	•	•	•	•	•	•	•	•
Door stay	–	IPDS	•	•	•	•	•	•	•	•	•	•	•

## Standard Locks

Enclosure Height (mm)	Stl	SS
<1600	IP020 – chromed steel with 7mm square steel insert	Black powdercoated lock with 7mm square stainless steel insert
1600+	IP050 – lockable L handle keyed to 92268	IP050 – lockable L handle keyed to 92268

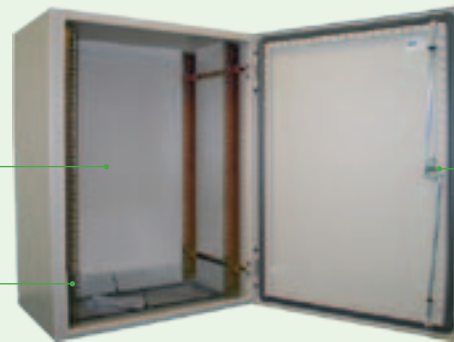
## Locks Options

Product	Description	Catalogue No.	Standard Lock/Insert	Alternative insert	Keys		
					Lockable handles	Plastic, 3-way	Aluminium, 3-way
Turnbuckle	chromed steel	IP020	7mm square – steel	See below	–	SKU	SKZ
	stainless steel	IP020/S	7mm square – stainless steel	See below	–	SKU	SKZ
Wing knob	lockable	IP030	Key code 92268	–	SK3	–	–
	non-lockable	IP111	–	–	–	–	–
T handle	lockable	IP040	Key code 92268	–	SK3	–	–
L handle	lockable	IP050	Key code 92268	–	SK3	–	–
	padlockable	IP052	–	–	–	–	–
Swing handle, padlockable	chrome	IP060	–	–	–	–	–
	stainless steel	IP060/S	–	–	–	–	–

## Lock Inserts for IP20 Locks

To suit lock style	Description	To suit lock	Standard Insert	3mm double bit pin		8mm square		8mm triangle	
				Steel	Stainless Steel	Steel	Stainless Steel	Steel	Stainless Steel
Turnbuckle	chromed steel	IP020	7mm square – steel	LKINS3P	–	LKINS8S	–	LKINS8T	–
	stainless steel	IP020/S	7mm square – stainless steel	–	LKINS3P/S	–	LKINS8S/S	–	LKINS8T/S
Key required – aluminium			SKZ	SKZ	SK8	SK8	SKZ	SKZ	
Key required – plastic			SKU	SKU	–	–	SKU	SKU	

## 19" Racking Cabinets for Harsh Environments



Easy cabling

3 point locking

19" rail profile

IP66

### OVERVIEW

The Ausrack IP is an IP66 rated, 19" cabinet system designed to protect sensitive network equipment from harsh environments where equipment may be exposed to dust or water.

### MATERIALS

Body: Zinc coated steel or 316 stainless steel  
 Body thickness: 1.6 or 1.5mm  
 Gasket: polyurethane  
 Surface finish: Powdercoated RAL7035 Pebble Grey or N4

### APPLICATION

Designed to accommodate small to medium passive patching networks and is suitable for protecting equipment from dust and water.

### FEATURES

- IP66 protection rating
- Robust construction
- Easy cabling via gland plate
- 3-point locking for easy door opening and closing
- Front and rear depth adjustable 19" rack rails

Catalogue No.		Height (RU)	Dimensions (mm)				
Zinc coated steel	316 stainless steel		Height	Width	Depth	Thk (stl/316)	Usable Depth
ARIP11U64	ARIP11U64/S	11	600	600	400	1.6/1.5	360
ARIP15U64	ARIP15U64/S	15	800	600	400	1.6/1.5	360
ARIP15U65	ARIP15U65/S	15	800	600	500	1.6/1.5	460
ARIP15U66	ARIP15U66/S	15	800	600	600	1.6/1.5	560
ARIP24U64	ARIP24U64/S	24	1200	600	400	1.6/1.5	360
ARIP24U65	ARIP24U65/S	24	1200	600	500	1.6/1.5	460
ARIP24U66	ARIP24U66/S	24	1200	600	600	1.6/1.5	560
ARIP32U66	ARIP32U66/S	32	1600	600	600	1.6/1.5	560
ARIP38U65	ARIP38U65/S	38	1800	600	500	1.6/1.5	460
ARIP42U65	ARIP42U65/S	42	2000	600	500	1.6/1.5	460
ARIP42U66	ARIP42U66/S	42	2000	600	600	1.6/1.5	560

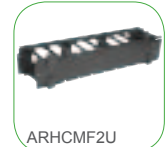
Aluminium and 800mm wide enclosures available on request

## Accessories

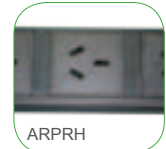
Product	Description	Catalogue No.
Plinth – galvanised channel iron	75 x 600 x 371mm	IPPC214
	75 x 600 x 471mm	IPPC215
	75 x 600 x 571mm	IPPC216
Shelves – cantilever	10kg	AR350CS
	10kg	AR450CS
Power rails – horizontal (10A outlets only) SAA	6 x 10A outlets, 10A plug	ARPRH61010
	6 x 10A outlets, 15A plug	ARPRH61015
	10 x 10A outlets, 10A plug	ARPRH101010
	10 x 10A outlets, 15A plug	ARPRH101015
Horizontal cable management – cable fingers and connection bracket	1RU	ARHCMF1U
	2RU	ARHCMF2U
	4RU	ARHCMF4U
Cable management rings	55 x 30mm, 1RU	ARPCMH1U
	Zinc coated steel (4)	IPWM
Wall-mounting brackets	Stainless steel (4)	IPWM/S
	Aluminium – RAL7035	IPWM/A
Door stay	–	IPDS



ARPCMH1U



ARHCMF2U



ARPRH

Please Note: Not all accessories are listed. For more information on accessories available visit [www.brenclosures.com.au/ip\\_rate Rack.htm](http://www.brenclosures.com.au/ip_rate Rack.htm)

## INCLUSIONS

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



Other brands in the B&R Group:



**Queensland** P: +61 7 3714 1000  
**Townsville** P: +61 7 4775 6255  
**Sydney** P: +61 2 8867 7688  
**Newcastle** P: +61 2 4961 4433  
**Victoria** P: +61 3 8588 8400

**South Australia** P: +61 8 8417 6200  
**Western Australia** P: +61 8 9248 9744  
**Tasmania** P: +61 3 6331 5545  
**Northern Territory** P: +61 8 8947 0870

Email [sales@brenclosures.com.au](mailto:sales@brenclosures.com.au)  
 Web [www.brenclosures.com.au](http://www.brenclosures.com.au)