Ausrack IP

19 inch cabinets for harsh environments

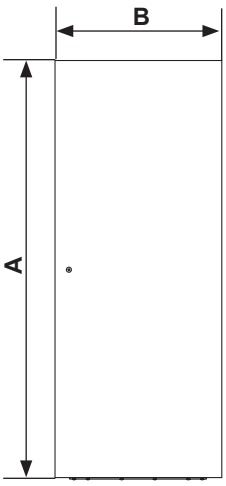
- 19” cabinet system designed to protect sensitive equipment from harsh environments.
- Suitable for protecting equipment from dust and water.
- Designed to accommodate small to medium passive patching networks.
- Easy cabling via gland plate.
- Front or rear depth adjustable 19” rack rails.
- Manufactured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

Comes standard with:

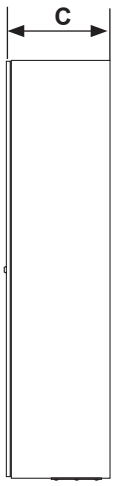
- Front and rear adjustable 19” rack rails
- Gland plate (fitted internally or externally)
- 7mm square turnbuckle lock (on units <1600mm high)
- Lockable L handles (1600mm high & above)
- 3-point locking
- Removable back
- Door rails
- Earth strap kit



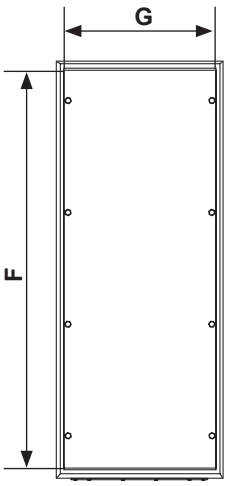
TECHNICAL DRAWINGS



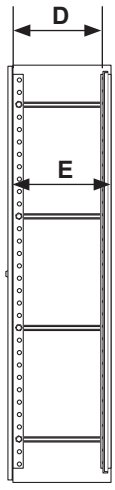
Front View



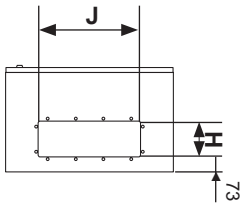
Side View



Front View
(Door Removed)



Internal Side View



Bottom View

Ausrack IP

19 inch cabinets for harsh environments

ORDERING GUIDE

Zinc Coated Steel

		Dimensions (mm)									
		External				Internal	Opening Size		Gland Opening		
Part Number	RU	Height (A)	Width (B)	Depth (C)	Usable Depth (D)	Depth (E)	Height (F)	Width (G)	Height (H)	Width (J)	Weight (kg)
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

		Dimensions (mm)									
		External				Internal	Opening Size		Gland Opening		
Part Number	RU	Height (A)	Width (B)	Depth (C)	Usable Depth (D)	Depth (E)	Height (F)	Width (G)	Height (H)	Width (J)	Weight (kg)
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 QUICK SELECTION

Accessories	Page No.	Accessories	Page No.	Accessories	Page No.
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Cable Management	38 - 40	General Accessories	52	Lights, Plinths & Rainhoods	64
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Captive Plug Ring	45	Shelves	56 - 57	Vent Hoods & Kits	66
Copper Earth Bars	45	19” Mounting Rails	62	Wall Mounting Brackets	66

Ausrack IP Additional Accessories

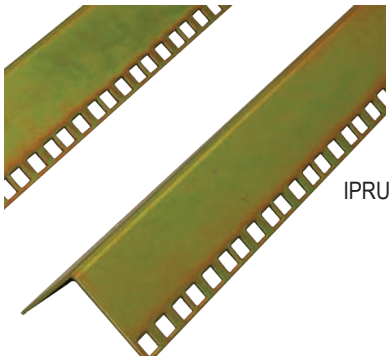
Additional accessories suitable for the IP cabinet only

19” Mounting Rails

Suitable for the installation of 19 inch mounted equipment

Part Number	Height (mm)	IP21214	IP21214/S	IP21294	IP21294/S	IP29214	IP29214/S	IP29215	IP29215/S	IP29216	IP29216/S	IP29294	IP29294/S	IP45214	IP45214/S	IP45215	IP45215/S	IP45216	IP45216/S	IP45294	IP45294/S	IP45295	IP45295/S	IP61216	IP61216/S	IP69215	IP69215/S	IP69295	IP69295/S	IP77215	IP77215/S	IP77216	IP77216/S	IP77295	IP77295/S	IP77296	IP77296/S
UV19*	1946	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IPRU11	536	•	•																																		
IPRU15	758					•	•	•	•	•	•																										
IPRU24	1158													•	•	•	•	•	•																		
IPRU32▲	1469																							•	•												
IPRU38▲	1736																									•	•										
IPRU42▲	1958																													•	•	•	•				
IPRU11/800▲	536			•	•																																
IPRU15/800▲	758											•	•																								
IPRU24/800▲	1158																			•	•	•	•														
IPRU32/800▲	1469																																				
IPRU38/800▲	1736																											•	•								
IPRU42/800▲	1958																																	•	•	•	•

* Cut to size



IPRU

Door Stay

Ensures the door remains open even in windy weather, for the safety of people working on the installed equipment.

Part Number	ARIP11U64	ARIP11U64/S	ARIP15U64	ARIP15U64/S	ARIP15U65	ARIP15U65/S	ARIP15U66	ARIP15U66/S	ARIP24U64	ARIP24U64/S	ARIP24U65	ARIP24U65/S	ARIP24U66	ARIP24U66/S	ARIP32U66	ARIP32U66/S	ARIP38U65	ARIP38U65/S	ARIP42U65	ARIP42U65/S	ARIP42U66	ARIP42U66/S
IPDS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



IPDS

▲ Available on request

Ausrack IP Additional Accessories

Additional accessories suitable for the IP cabinet only

Fan Kits

Can be installed into the roof or externally on the enclosure to provide added ventilation. Please note that by the nature of external fan kits, the enclosure will not be rated to IP66 if fitted.

Part Number	Description	ARIP11U64	ARIP11U64/S	ARIP15U64	ARIP15U64/S	ARIP15U65	ARIP15U65/S	ARIP15U66	ARIP15U66/S	ARIP24U64	ARIP24U64/S	ARIP24U65	ARIP24U65/S	ARIP24U66	ARIP24U66/S	ARIP32U66	ARIP32U66/S	ARIP38U65	ARIP38U65/S	ARIP42U65	ARIP42U65/S	ARIP42U66	ARIP42U66/S
ARPAF2▲	2-unit, in-roof install	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ARPAF2T	Thermostat controlled, in-roof install	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TX-FAN12BN0A	55m³/h, external install	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TX-FAN23BN0A	110m³/hr, external install	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TX-FAN25BN0A	230m³/h, external install	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TX-FAN35BN0A	550m³/h, external install					•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•



ARPAF2T



TX-FAN23BN0A

Filters - IP44

Range of filters mounted to the outside of the enclosure and can be used in conjunction with any fans.

Part Number	Dimensions (mm) Height	Width	Depth	ARIP11U64	ARIP11U64/S	ARIP15U64	ARIP15U64/S	ARIP15U65	ARIP15U65/S	ARIP15U66	ARIP15U66/S	ARIP24U64	ARIP24U64/S	ARIP24U65	ARIP24U65/S	ARIP24U66	ARIP24U66/S	ARIP32U66	ARIP32U66/S	ARIP38U65	ARIP38U65/S	ARIP42U65	ARIP42U65/S	ARIP42U66	ARIP42U66/S
TX-FIL12XN0A	150	150	25	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TX-FIL25XN0A	250	250	31	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TX-FIL35XN0A	325	325	33					•	•	•	•			•	•	•	•	•	•	•	•	•	•	•	•

▲ Available on request

Ausrack IP Additional Accessories

Additional accessories suitable for the IP cabinet only

Light Kit

For safety and to ensure easy installation and maintenance of equipment. The light kit comes complete with on-off switch, rail and fittings required for installation.

Part Number	Description	To suit width (mm)	ARIP11U64	ARIP11U64/S	ARIP15U64	ARIP15U64/S	ARIP15U65	ARIP15U65/S	ARIP15U66	ARIP15U66/S	ARIP24U64	ARIP24U64/S	ARIP24U65	ARIP24U65/S	ARIP24U66	ARIP24U66/S	ARIP32U66	ARIP32U66/S	ARIP38U65	ARIP38U65/S	ARIP42U65	ARIP42U65/S	ARIP42U66	ARIP42U66/S
IPLTK06▲	Complete kit	600	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BRLED500	LED 12V light, 500mm	–	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IPLKB06*	Mounting kit	600	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

* IPLKB06 required to mount BRLED product.

Plinths - Channel Iron

Designed for use when mounting enclosures on the floor. Galvanised steel.

Part Number	Dimensions (mm) Height	Width	Depth	ARIP11U64	ARIP11U64/S	ARIP15U64	ARIP15U64/S	ARIP15U65	ARIP15U65/S	ARIP15U66	ARIP15U66/S	ARIP24U64	ARIP24U64/S	ARIP24U65	ARIP24U65/S	ARIP24U66	ARIP24U66/S	ARIP32U66	ARIP32U66/S	ARIP38U65	ARIP38U65/S	ARIP42U65	ARIP42U65/S	ARIP42U66	ARIP42U66/S
IPPC214	75	600	371	•	•	•	•					•	•												
IPPC215	75	600	471					•	•					•	•					•	•	•	•		
IPPC216	75	600	571							•	•					•	•	•	•					•	•

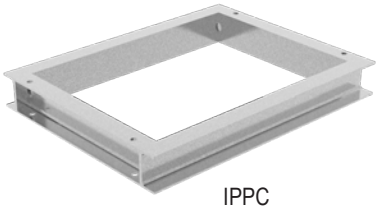
Rainhoods

Designed to shed water from the top of the enclosure and to prevent water from pooling on the enclosure top. They include an overhang of 14mm.

Part Number	Material	Dimensions (mm) Height	Width	Depth	ARIP11U64	ARIP11U64/S	ARIP15U64	ARIP15U64/S	ARIP15U65	ARIP15U65/S	ARIP15U66	ARIP15U66/S	ARIP24U64	ARIP24U64/S	ARIP24U65	ARIP24U65/S	ARIP24U66	ARIP24U66/S	ARIP32U66	ARIP32U66/S	ARIP38U65	ARIP38U65/S	ARIP42U65	ARIP42U65/S	ARIP42U66	ARIP42U66/S
IPRH214	Powdercoated steel	30	600	414	•		•						•												
IPRH215▲		30	600	514					•						•						•		•		
IPRH216▲		30	600	614							•						•		•					•	
IPRH214/S	316 stainless steel	30	600	414		•		•						•											
IPRH215/S▲		30	600	514						•						•						•		•	
IPRH216/S		30	600	614								•						•		•					•



BRLED500



IPPC



IPRH

▲ Available on request

Ausrack IP Additional Accessories

Additional accessories suitable for the IP cabinet only

Swing Frames

Used to install 19” rack mounted equipment and provides access without having to remove the rear panel.

Part Number	RU	IP21214 600H × 600W × 400D	IP21214/S 600H × 600W × 400D	IP21294 600H × 800W × 400D	IP21294/S 600H × 800W × 400D	IP29214 800H × 600W × 400D	IP29214/S 800H × 600W × 400D	IP29215 800H × 600W × 500D	IP29215/S 800H × 600W × 500D	IP29216 800H × 600W × 600D	IP29216/S 800H × 600W × 600D	IP29294 800H × 800W × 400D	IP29294/S 800H × 800W × 400D	IP45214 1200H × 600W × 400D	IP45214/S 1200H × 600W × 400D	IP45215 1200H × 600W × 500D	IP45215/S 1200H × 600W × 500D	IP45216 1200H × 600W × 600D	IP45216/S 1200H × 600W × 600D	IP45294 1200H × 800W × 400D	IP45294/S 1200H × 800W × 400D	IP45295 1200H × 800W × 500D	IP45295/S 1200H × 800W × 500D	IP61216 1600H × 600W × 600D	IP61216/S 1600H × 600W × 600D	IP69215 1800H × 600W × 500D	IP69215/S 1800H × 600W × 500D	IP69295 1800H × 800W × 500D	IP69295/S 1800H × 800W × 500D	IP77215 2000H × 600W × 500D	IP77215/S 2000H × 600W × 500D	IP77216 2000H × 600W × 600D	IP77216/S 2000H × 600W × 600D	IP77295 2000H × 800W × 500D	IP77295/S 2000H × 800W × 500D	IP77296 2000H × 800W × 600D	IP77296/S 2000H × 800W × 600D
LQSF03RU▲	3	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LQSF06RU▲	6	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LQSF09RU▲	9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LQSF12RU▲	12							•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LQSF15RU▲	15													•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LQSF18RU▲	18													•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Heavy Duty																																					
LQSF22RU▲	22													•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LQSF27RU▲	27																								•	•	•	•	•	•	•	•	•	•	•	•	•
LQSF31RU▲	31																								•	•	•	•	•	•	•	•	•	•	•	•	•
LQSF36RU▲	36																										•	•	•	•	•	•	•	•	•	•	•
LQSF40RU▲	40																													•	•	•	•	•	•	•	•

▲ Available on request

Swing Frame Mounting Rails

To suit IP swing frames. These mount top and bottom off the horizontal C rail. One kit needed per swing frame.

Part Number	Product	Width (mm)	IP21214	IP21214/S	IP21294	IP21294/S	IP29214	IP29214/S	IP29215	IP29215/S	IP29216	IP29216/S	IP29294	IP29294/S	IP45214	IP45214/S	IP45215	IP45215/S	IP45216	IP45216/S	IP45294	IP45294/S	IP45295	IP45295/S	IP61216	IP61216/S	IP69215	IP69215/S	IP69295	IP69295/S	IP77215	IP77215/S	IP77216	IP77216/S	IP77295	IP77295/S	IP77296	IP77296/S
IPHRF06▲	Heavy-duty	600	•	•			•	•	•	•	•	•			•	•	•	•	•	•					•	•	•	•			•	•	•	•				
IPHRF08▲		800			•	•							•	•							•	•	•	•					•	•					•	•	•	•

▲ Available on request

Ausrack IP Additional Accessories

Additional accessories suitable for the IP cabinet only

Vent Hoods

Designed to suit B&R's range of fans and filters and ensure that the fan is protected mechanically and to further protect from water and dust ingress.

Part Number	Material	ARIP11U64	ARIP11U64/S	ARIP15U64	ARIP15U64/S	ARIP15U65	ARIP15U65/S	ARIP15U66	ARIP15U66/S	ARIP24U64	ARIP24U64/S	ARIP24U65	ARIP24U65/S	ARIP24U66	ARIP24U66/S	ARIP32U66	ARIP32U66/S	ARIP38U65	ARIP38U65/S	ARIP42U65	ARIP42U65/S	ARIP42U66	ARIP42U66/S
IPVH12	Powdercoated steel	•		•		•		•		•		•		•		•		•		•		•	
IPVH25		•		•		•		•		•		•		•		•		•		•		•	
IPVH35						•		•				•		•		•		•		•		•	
IPVH12/S	316 stainless steel		•		•		•		•		•		•		•		•		•		•		•
IPVH25/S			•		•		•		•		•		•		•		•		•		•		•
IPVH35/S							•		•				•		•		•		•		•		•

Vent Kits - External

Ensures the enclosure does not become excessively hot by allowing natural circulation of air. The vent kit includes a gasket, insert filter and fittings. Please note that by the nature of this item, the enclosure will not be rated to IP66.

		Dimensions (mm)			To suit cut-out (mm)		ARIP11U64	ARIP11U64/S	ARIP15U64	ARIP15U64/S	ARIP15U65	ARIP15U65/S	ARIP15U66	ARIP15U66/S	ARIP24U64	ARIP24U64/S	ARIP24U65	ARIP24U65/S	ARIP24U66	ARIP24U66/S	ARIP32U66	ARIP32U66/S	ARIP38U65	ARIP38U65/S	ARIP42U65	ARIP42U65/S	ARIP42U66	ARIP42U66/S
Part Number	Material	Height	Width	Depth	Height	Width																						
IPVK	Powdercoated steel	–	130	130	80	80	•		•		•		•		•		•		•		•		•		•		•	
IPVK/S	316 stainless steel	–	130	130	80	80		•		•		•		•		•		•		•		•		•		•		•

Wall Mounting Brackets

For ease of installation and fixing to the mounting surface, mounting brackets ensure optimum installation and safety. Supplied in a set of 4.

Part Number	Product	ARIP11U64	ARIP11U64/S	ARIP15U64	ARIP15U64/S	ARIP15U65	ARIP15U65/S	ARIP15U66	ARIP15U66/S	ARIP24U64	ARIP24U64/S	ARIP24U65	ARIP24U65/S	ARIP24U66	ARIP24U66/S	ARIP32U66	ARIP32U66/S	ARIP38U65	ARIP38U65/S	ARIP42U65	ARIP42U65/S	ARIP42U66	ARIP42U66/S
IPWM	Zinc coated steel	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IPWM/S	316 stainless steel	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IPWM/A	Aluminium (RAL7035)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



IPVH
(powdercoated)



IPVK



IPWM

Ausrack IP Additional Accessories

Additional accessories suitable for the IP cabinet only

Standard Locks

Enclosure Height (mm)		
<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/S – lockable L handle keyed to 92268

Lock Options

There are a number of lock options available that are suitable for use on all Ausrack IP enclosures. Contact your local sales representative to discuss your requirements.

					Keys	
Product	Description	Part Number	Standard Lock/Insert	Alternative insert	Lockable handles	Zinc, 3-way
Turnbuckle	chromed steel	IP020	7mm square – steel	See below	–	SKZ
	stainless steel	IP020/S	7mm square – stainless steel	See below	–	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

The IP20 locks are available with an option lock insert for use on all Ausrack IP enclosures. Contact your local sales engineer to discuss your requirements.

				3mm double bit pin		8mm square		8mm triangle	
To suit lock style	Description	To suit lock	Standard Insert	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 – zinc			SKZ	SKZ	SKZ	SK8	SK8	SKZ	SKZ

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