

AUSRACKIP



- INDUSTRIAL
- HAZARDOUS AREAS
- DATA ICT
- RESIDENTIAL COMMERCIAL



Ausrack IP

19" racking enclosures for harsh environments

For over 60 years, B&R Enclosures has built a reputation for excellence in the design and manufacture of electrical enclosures and have become a leading supplier to the data, telco and communication industries.

About B&R's Data ICT Range

With a unique understanding of data and ICT applications, B&R manufacture and supply the highest quality 19" racks, data cabinets and enclosures, providing you with the ultimate in flexibility, whatever your requirements.

B&R is trusted by some of the largest companies in Australia and around the world including Telstra, NBN Co, and the Australian Government.

B&R manufactures and supplies a range of cabinets, racks and integrated solutions for applications including:

- Networking & Server
- Containment & Caging
- High Security/SCEC
- Cooling & Efficiency
- Small Office/Home Office
- Telecommunication
- Power Distribution

B&R's range of racks, data cabinets and enclosures have been designed by industry experts to ensure the products are optimised for reliability, security and ease of installation.

From design through to manufacture, B&R do not compromise on quality, using the best materials to ensure data centres are optimised for a long and productive life.

Solutions range from off-the-shelf standard products, customised and assembled-to-order solutions, electrical equipment integration, project management and supply chain management services. B&R's range of services to customise standard products, ensure a solution is delivered ready for installation and 100% fit-for-purpose.

B&R also offer a wide range of accessories that can be included to deliver a total solution, whatever your requirements.

About Ausrack IP

The Ausrack 19" data enclosures are designed for harsh environments, where equipment needs to be protected from dust and liquid.

Suitable for use in CCTV, security, mining camps, process automation sites, warehousing facility management, utilities, water, food processing, dairy and agriculture.

Designed to accommodate medium to large patching networks and communications equipment provides ultimate flexibility.

Inside you can be sure that your equipment and data is safe from the outside world, no matter how severe the conditions.

The Ausrack IP system provides IP66 protection rating, guaranteeing a dust proof environment and protection of equipment against high pressure jets of water from all directions.

The enclosure comes standard with front and rear adjustable 19" rack rails, 3-point locking, removable back and door rails, among other features.

Available in 316 stainless steel and zinc coated steel, and aluminium on request. Our high grade 316 stainless steel with an N4 finish is recommended for environments with high salinity, such as coastal areas or inland Australia.

Our zinc coated steel products undergo rigorous cleansing and coating to ensure a finish capable of resisting the harsh environments the Ausrack IP will be installed in.

With a full range of accessories, including rainhoods, fan kits, external vent kits, and cable management, the Ausrack IP can be adapted to suit a range of applications. Typical application areas range from mine sites to manufacturing plants, refineries, or university campuses.



DID YOU KNOW...

B&R offers a full range of accessories to compliment Ausrack IP enclosures.

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Accessories

Rainhoods are designed to shed water from the top of the enclosure and prevent water from pooling on the enclosure top. Rainhoods hang 14mm over the door opening, ensuring that water running off the sloped roof does not pool in the flange around the opening.

External vent kits allow natural circulation of air through the enclosure, to keep internal temperatures down. Due to the nature of these kits, the enclosure will not be rated to IP66 if fitted.

Horizontal cable management allows for superior control in high density cabling applications. Paired with **power rails**, cabling and power distribution becomes easily manageable.

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

If needed the Ausrack IP can also be mounted on the floor using the **galvanised channel iron plinth**.

The addition of a **swing frame** provides access to equipment without having to remove the rear panel.

19" mounting rails are suitable for mounted 19" equipment inside the enclosure.



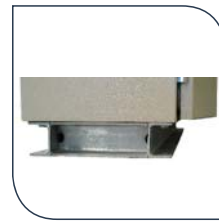
Rainhood



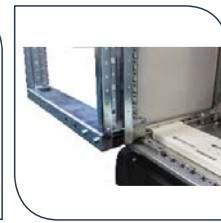
Vent kits



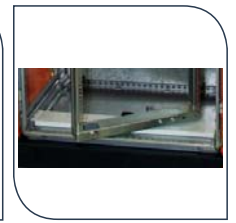
Vent hoods



Galvanised plinth





Swing frame



Mounting rails

Ordering Guide

RU	11	15	15	15	24	24	24	32	38	42	42
Height (mm)	600	800	800	800	1200	1200	1200	1600	1800	2000	2000
Width (mm)	600	600	600	600	600	600	600	600	600	600	600
Depth (mm)	400	400	500	600	400	500	600	600	500	500	600
 Zinc Coated Steel	•	•	•	•	•	•	•	•	•	•	•
 Stainless Steel	•	•	•	•	•	•	•	•	•	•	•

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MIDDLE EAST

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