



Telecom BD Building & Campus Distribution

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Data Range Features

- Back mount frames plus earthing strips in 20 pair and jumper guides in 100, 250 and 500 pair enclosures
- Available in two configurations to suit indoor or outdoor installations
- Materials
 - Body - Zinc coated steel
 - Body thickness - 1.0mm
- Surface finish - powdercoated
- Protection rating - IP30 internal enclosures and IP54 external enclosures

The B&R Data range of enclosures is suitable for voice or data cabling for up to 500 pairs, at or beyond the network boundary.

The enclosures are available for inside or outside applications and are supplied complete with surrounds to enable flush or surface mounting.

Inclusions

Coin operated camlock, back mount frame, earthing strips on 20 pair enclosures only, jumper guides (100, 250, 500 pair enclosures), surrounds.

Building & Campus Distribution Selection Guide

Catalogue No	Application	Description	Pair	Connection Configuration	Dimensions (mm)			Modules*	Weight (kg)
					Height	Width	Depth		
A20	Internal	LD enclosure	20	2 way frame	200	200	55	2	1.2
A100	Internal	BD/CD enclosure	100	11 way frame	390	290	90	11	3.3
A250	Internal	BD/CD enclosure	250	27 way frame	800	290	100	27	6.3
A500	Internal	BD/CD enclosure	500	2x27 way frame	800	490	100	54	9.6
B20	External	LD enclosure	20	2 way frame	205	305	80	2	2.1
B100	External	BD/CD enclosure	100	11 way frame	405	305	90	11	3.6
B250	External	BD/CD enclosure	250	27 way frame	800	305	100	27	6.5
B500	External	BD/CD enclosure	500	2x27 way frame	800	465	100	54	9.2

* Krone 10-way backmount capacity

Key Locks

Catalogue No	Description
TKL/92268	Key lock, keyed to 92268 complete with fixings
TKL/L331	Key lock keyed to L331 complete with fixings

Telecom BD

Building & Campus Distribution



The Telecom BD range of enclosures is suitable for voice or data cabling for up to 500 pairs, at or beyond the network boundary. The enclosures are available for inside or outside applications and are supplied complete with surrounds to enable flush or surface mounting.

Size Range

Model	A20	A100	A250	A500	B20	B100	B250	B500
Location	Internal	Internal	Internal	Internal	External	External	External	External
Height	200	390	800	800	205	405	800	800
Width	200	290	290	450	305	305	305	465
Depth	55	90	100	100	80	90	100	100

20mm surround not included in overall dimensions above.

Inclusions

Coin operated camlock, back mount frame, earthing strips (20 pair enclosures), jumper guides (100, 250, 500 pair enclosures).

Accessories Summary

Key locks.

Telecom BD Features

- Backmount frames fitted to all enclosures plus earthing strips in 20 pair enclosures and jumper guides in 100, 250 and 500 pair enclosures
- Adjustable depth surrounds supplied with all enclosures for flush or surface mounting
- Coin operated cam locks fitted as standard, with key locks as an optional extra
- Available in two different configurations to suit indoor or outdoor installations

Materials

Body - Zinc coated steel
Body Thickness - 1.0mm

Surface Finish - Powdercoat
light grey satin

Protection Rating -

Internal Enclosures IP30
External Enclosures IP54

'A' Series Flush Internal Enclosures – IP30

Local Distribution

For use at or beyond the network boundary. Complete with a 2 way backmount and earthing strip. Features a reversible door on concealed hinges for easy access.

Catalogue Number	Description	Enclosures Dims. (mm)			Modules*	Weight (kg)
		Height	Width	Depth		
A20	Wall Mounted LD Internal Enclosure – 20 pair	200	200	55	2	1.5



A20

Building Distribution & Campus Distribution

For use at or beyond the network boundary. Complete with a backmount frame, jumper guides and a reversible door for easy access.

Catalogue Number	Description	Enclosures Dims. (mm)			Modules*	Weight (kg)
		Height	Width	Depth		
A100	Wall Mounted BD/CD Internal Enclosure – 100 pair, 11 way jumperable frame	390	290	90	11	3.5
A250	Wall Mounted BD/CD Internal Enclosure – 250 pair, 1x27 way jumperable frame	800	290	100	27	8
A500	Wall Mounted BD/CD Internal Enclosure – 500 pair, 2x27 way jumperable frame	800	450	100	54	12



A100

'B' Series Flush External Enclosures – IP54

Building Distribution & Campus Distribution

For use at or beyond the network boundary. Weatherproof rating of IP54 (AS1939). Complete with insulated backmount frames (and jumper guides in larger sizes).

Catalogue Number	Description	Enclosures Dims. (mm)			Modules*	Weight (kg)
		Height	Width	Depth		
B20	Wall Mounted LD External (IP54) Enclosure – 20 pair	205	305	80	2	2
B100	Wall Mounted BD/CD External (IP54) Enclosure – 100 pair, 11 way jumperable frame	405	305	90	11	3.5
B250	Wall Mounted BD/CD External (IP54) Enclosure – 250 pair, 1x27 way jumperable frame	800	305	100	27	8
B500	Wall Mounted BD/CD External (IP54) Enclosure – 500 pair, 2x27 way jumperable frame	800	465	100	54	12



B100

Key Locks

Catalogue Number	Description
TKL/92268	Key lock, keyed to 92268 complete with fixings
TKL/L331	Key lock keyed to L331 complete with fixings

• Krone 10-way backmount capacity





DATA &
COMMUNICATIONS

TELECOM BD

Designed for data cabling for up to 500 pairs, at or beyond the network boundary, the B&R Telecom BD range is best choice for building or campus distribution enclosures.

The Telecom BD range is available in 3 configurations to suit distinct applications. These are

- **Local Distribution, 'A' Series** - this is a 2 way, 20 pair enclosure suitable for installation in a local area. It is designed for installation indoors.
- **Building & Campus Distribution, 'A' series** - for larger installations from 11 to 2x27 way (100 to 500 pair). Designed for installation indoors.
- **Building & Campus Distribution, 'B' series** - for installations from 2 to 2x27 way (20 to 500 pair). Designed for installation outdoors.

All designs are fitted with a coin operated lock as standard. Optional keyed locks are also available on request.



Contact your local B&R office for details
www.brenclosures.com.au

TECHNICAL INFORMATION

The Telecom BD range includes the backmount frames in all sizes and configurations. It also has cable entry knockouts built into the base of the enclosure. Adjustable depth surrounds are supplied with all units, so that they can either be surface or flush mounted into their installation position.

For more details of dimensions and available accessories, please request a copy of our catalogue from your local sales office.

Position	Location	Mounting	Connection Configuration	Pairs	Model	Accessories
						Locks
LD (Local Distribution)	Inside	Wall	2 way	20	A20	•
BD & CD (Building and Campus Distribution)	Inside	Wall	11 way	100	A100	•
			27 way	250	A250	•
			2 x 27 way	500	A500	•
	Outside	Wall	2 way	20	B20	•
			11 way	100	B100	•
			27 way	250	B250	•
2 x 27 way	500	B500	•			



SPECIAL FEATURES

- Indoor and outdoor installation configuration options
- Robust 1mm zinc coated steel with powdercoat finish
- Fully approved by AUSTEL
- Backmount frames fitted to all enclosures, plus earthing strips in the 20 pair enclosures and jumper guides in the 100, 250 and 500 pair enclosures.
- Cable entry knockouts provided in the bottom of the enclosure
- Coin operated camlocks supplied as standard
- Keyed locks available as an option
- Adjustable depth surround supplied with all enclosures



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