



Actual Size

5104BCL Series

The Four Channel C-Bus® Bus-Coupler unit is an Input device allowing connection of voltage free mechanical switches into the C-Bus® system. The Learn Mode features are incorporated in this device, allowing a quick and easy way to program mechanical switches to achieve various control functions, such as: on/off, dimmer or timer.

The unit facilitates remote access to C-Bus via any dry contact switch mechanism, such as the Clipsal 30M Range, the Clipsal Heritage Range or the Clipsal 56 Series Range of Industrial Switches. In this way the user can mix and match 2000 Series, Standard Range, Heritage Range, Metal Plate or Prestige Series switch plates and 3rd party products with C-Bus®. Alternatively, reed, pressure, micro or other switches may be used to enhance the system flexibility.

Being a C-Bus® input device, the unit transmits messages to C-Bus® output devices to control load states. All C-Bus® switching commands are available via the Bus-Coupler, including: on, off, toggle, timer and dimming functions etc. Dimming operations are best achieved using a spring return type switch such as the Clipsal 30MBPR Bell Press mechanism.

The unit is designed to fit into standard Australian, British (deep) and South African wall box boxes.

clipsal.com/cis

5104BCL Series C-Bus® Bus Coupler

- The unit is designed to operate from C-Bus®
- Four non-isolated inputs are provided for external switch inputs
- The unit has a 2 way, removable terminal block for the C-Bus®
- The unit has an 8-way spring-loaded terminal block for connection of up to 4 external switches
- Features 4 orange status LED's with similar functions to the LED's on C-Bus keypads
- Includes C-Bus® 2 Learn Enabled features
- Consumes 18mA of current and is counted as one C-Bus® unit on the Network
- Does not source current to the C-Bus® Network
- Any type of insulated wire with a diameter no greater than 2mm may be used to connect between remote switches and Bus Coupler inputs
- The maximum cable length between the Bus Coupler and the switch is 1 metre per channel
- Can be programmed via a PC (Service Pack v2.1.5 or later) or by using C-Bus2™ Learn mode functions
- C-Bus Terminals Removable terminals for wire size 0.2 - 1.5 mm²
- Four Channel Input side spring loaded terminals for wire size 0.2 - 2.5mm²
- Dimensions: H=55mm, W=49mm, D=18mm
- Weight: 32g.

Product of Clipsal Australia Pty. Ltd.

A member of the Schneider Electric Group.

Head Office

12 Park Terrace, Bowden
South Australia 5007
PO Box 103 Hindmarsh
South Australia 5007

Telephone +61 8 8345 9500
Facsimile +61 8 8346 0845
Internet www.clipsal.com/cis
E-Mail cis@clipsal.com.au

CIS Technical Support Hotline:
1300 722 247

Customer Service Enquiries:
1300 2025 25

National Customer Service Facsimile:
1300 2025 56

International Enquiries

International Sales and Marketing

Telephone +61 8 8269 0587
Facsimile +61 8 8340 7350
E-Mail export@clipsal.com.au

New Zealand

Clipsal Industries (NZ) Ltd
Telephone +64 9 576 3403

Malaysia

Clipsal Integrated Systems (M) Sdn Bhd
Telephone +60 3 7665 3555

Singapore

Clipsal Integrated Systems Pte Ltd
Telephone +65 6415 3232/3233

China

Clipsal China Limited
Telephone +86 755 8237 5959

Greece

Schneider Electric AE
Telephone +30 69 4646 3200

Hong Kong

Clipsal Integrated Systems (HK) Limited
Telephone +852 2487 0261

India

Schneider Electric India Pvt Ltd
Telephone +91 11 5159 0000

Indonesia

PT Clipsal Graha Nusa
Telephone +62 21 630 6430

Korea

Clipsal Korea Co. Ltd
Telephone +82 549 5550

Pakistan

Clipsal Pakistan (Pvt) Ltd
Telephone +92 21 506 7278

Philippines

Clipsal Philippines Inc.
Telephone +632 683 0275-78

South Africa

Clipsal South Africa (Pty) Ltd
Telephone +27 11 314 5200

Taiwan

Clipsal (Taiwan) Co Ltd
Telephone +886 2 2558 3456

Thailand

Clipsal Thailand Ltd
Telephone +66 2 952 5338-42

United Arab Emirates

Clipsal Middle East
Telephone +971 6 5570 777

United Kingdom

Clipsal Integrated Systems
C/o Schneider Electric
Telephone +44 870 608 8 608

Vietnam

Clipsal - VTEC
Telephone +848 856 3002



Clipsal Australia Pty Ltd reserves the right to change specifications, modify designs and discontinue items without incurring obligation and whilst every effort is made to ensure that descriptions, specifications and other information in this catalogue are correct, no warranty is given in respect thereof and the company shall not be liable for any error therein.

© Clipsal Australia Pty Ltd.

The identified trademarks and copyrights are the property of Clipsal Australia Pty Ltd unless otherwise noted.