

C-Bus®

CLIPSAL®

LIVING ELECTRICAL

C-Bus® 4 Channel Auxiliary Switch Input Unit, DIN Rail Series



L5504AUX Series

The C-Bus® Four Channel Auxiliary Switch Input Unit, DIN Rail Series is a C-Bus® input unit, which provides four independent input channels to facilitate remote access to C-Bus® via a voltage free switch mechanism, such as the Clipsal 30M Range, the Clipsal Heritage Range or the Clipsal 56 Series Range of industrial switches.

This allows Standard Range, 2000 Series, Metal Plate or Prestige Series switch plates and 3rd party products to be used with C-Bus®. Alternatively, read, pressure, micro, or other switches may also be used to enhance the system flexibility.

The unit incorporates the C-Bus® 'Learn Mode' feature. Learn Mode allows the units to be programmed without the need for a PC connected to the system. Alternatively, the units can be programmed via a PC using the installation software.

For ease of installation the device is DIN rail mounted measuring 4M wide.

All C-Bus® switching commands are available via the unit including on / off, toggle, timer and dimming functions. Dimming operations are best achieved using a spring return type switch such as the Clipsal 30MBPR Bell Press mechanism.

The remote switches are electrically isolated from the C-Bus® Network by transformers on each channel input, located within the Auxiliary Switch Input Unit. There is no restriction on cable type between remote switches and the unit.

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CLIPSAL
 **C-Bus**
Control and Management System

L5504AUX Series C-Bus® Four Channel Auxiliary Switch Input, DIN Rail Series

- Incorporates C-Bus2™ Learn Mode Feature
- Provides four channels to facilitate remote access to C-Bus® via any dry contact switch mechanism
- Remote switches are electrically isolated from C-Bus® by the use of transformers on each channel input located on the unit
- Accepts a wide variety of cable types and sizes up to 2.5mm² stranded cable
- Maximum switch plus cable resistance is 1000 ohms
- Incorporates four status indicators, one per channel
- Draws 18mA from the C-Bus® Network
- Designed to meet Australian and European standards for EMC Compliance and Safety
- Configured via either the C-Bus® Installation Software or via the C-Bus® Learn Enabled feature
- An inbuilt non-volatile memory retains programmed information of the unit in the event of a power failure
- Communication with other C-Bus® devices and the supply voltage is obtained via a single C-Bus® twisted pair cable
- Initiates a regular status report, which compares the status of all input and output units within the same C-Bus® 'Application Address'
- Dimensions, H = 85mm, W = 72mm, D = 65mm.

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



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