

# C-Bus One Channel Relay with Cord Set

## C-Bus<sup>2</sup>

**CLIPSAL**<sup>®</sup>  
INTEGRATED SYSTEMS



5101RC Series

The C-Bus One Channel Relay with Cord Set is a C-Bus output unit specifically designed for controlling individual light fittings in a C-Bus Network. The unit comes pre-wired with mains and C-Bus connections enabling fast installation.

The C-Bus One Channel Relay with Cord Set incorporates a relay controlled switched active output for 'on/off' control of the load and a 0 – 10V analogue output for control of dimmable electronic ballast loads.

A manual override facility is available, enabling 'stand alone' operation of the unit in the event of a power loss on the C-Bus Network.

A programming mode can be used to configure the unit prior to connection of the mains supply.

With a 10A switch capacity, the units are ideal for controlling individual high-bay luminaires in industrial areas.

The unit has been designed to fit next to the luminaires being controlled. This gives building managers control of individual lighting fixtures, resulting in maximum lighting design flexibility and reduced power consumption.

Like all other units that make up a C-Bus system, the C-Bus One Channel Relay with Cord Set is Australian designed, developed and manufactured by Clipsal Integrated Systems Pty Ltd.

[clipsal.com/cis](http://clipsal.com/cis)

**CLIPSAL**  
IBS Intelligent Building Series™

## 5101RC Series C-Bus 1 Channel Relay with Cord Set Unit

- Pre-wired mains and C-Bus connections for fast installation.
- Relay controlled switched active for 'on/off' control of the load.
- 0 – 10V analogue output for control of dimmable electronic ballast loads.
- Manual override facility, enabling 'stand alone' operation of the unit in the event of a power loss on the C-Bus Network.
- Does not consume any current from the C-Bus network during normal operation.
- Designed to meet Australian and European standards for EMC Compliance and Safety.
- Configured by the C-Bus Installation Software.
- Communication with other C-Bus devices and the supply voltage is obtained via a single C-Bus twisted pair cable.
- An inbuilt non-volatile memory retains programmed information of the unit in the event of a power failure
- Electrical isolation between the safe extra low voltage C-Bus side and the output is provided to maintain safety requirements.
- Dimensions: H = 39mm, W = 198mm, D = 42mm  
Mains cable & plug length = 500mm  
C-Bus cable & plug length = 550mm



### Clipsal Integrated System Pty Ltd.

ABN 15 089 444 951

#### Head Office

12 Park Terrace, Bowden, South Australia 5007

Telephone (08) 8269 0560

International +61 8 8269 0560

Facsimile (08) 8346 0845

International +61 8 8346 0845

E-Mail [cis@clipsal.com.au](mailto:cis@clipsal.com.au)

Internet [clipsal.com/cis](http://clipsal.com/cis)

#### International Enquiries

##### Head Office Export Department

Telephone +61 8 8269 0587

Facsimile +61 8 8340 7350

E-Mail [export@clipsal.com.au](mailto:export@clipsal.com.au)

Internet [clipsal.com](http://clipsal.com)

#### New Zealand

Clipsal Industries (NZ) Ltd

Telephone +64 9 576 3403

#### Malaysia

Clipsal Integrated Systems (M) Sbn Bhd

Telephone +60 3 7665 3555

#### Singapore

Clipsal Integrated Systems Pte Ltd

Telephone +65 266 1998

#### Hong Kong

Clipsal Integrated Systems (HK) Limited

Telephone +852 2 487 0261

#### China

Clipsal China Limited

Telephone +86 755 246 1122

#### Taiwan

Clipsal (Taiwan) Co Ltd

Telephone +886 2 2558 3456

#### Thailand

Clipsal Thailand Ltd

Telephone +66 2 952 5338

#### South Africa

Clipsal South Africa (Pty) Ltd

Telephone +27 11 314 5200

#### United Kingdom

Clipsal Ltd (UK)

Telephone +44 1494 521 111

#### Greece

Clipsal Hellas S.A.

Telephone +30 1 0993 9165

