



5034NIRT Series

The C-Bus Infra-red Transmitter Unit is a C-Bus output unit for controlling 3rd party devices using infra-red. The unit is typically used for the control of audiovisual equipment eg. TVs, DVDs and VCRs. Other infra-red capable devices such as motorised blinds and air-conditioning can also be controlled.

The unit can store an on board library of approximately 200 infra-red commands for control of these 3rd party devices (dependant on infra-red code length and protocol type).

A specialised software tool is provided for programming the unit, called CIRCA (C-Bus Infra-red Commissioning Application). The CIRCA software allows the user to select infra-red codes to use, and to assign C-Bus events that trigger these infra-red codes to be transmitted. It allows the same configuration to be uploaded to multiple units without requiring the creation of a new program for each unit.

A high speed programming cable is available for this device to facilitate fast downloads to the unit. This is especially useful where there are installations consisting of a large number of infra-red units on a single Network. Alternatively, the infra-red codes can also be downloaded via the C-Bus Network.

The C-Bus Infra-red Transmitter unit is available in the complete range of standard pattern plates and colours.

Like all other units that make up a C-Bus system, the C-Bus Infra-red Transmitter unit is Australian designed, developed and manufactured by Clipsal Integrated Systems Pty Ltd.

clipsal.com/cis

5034NIRT Series C-Bus Infra-red Transmitter Unit

- Allows control of 3rd party IR devices eg TV's, DVDs, VCRs, air conditioning etc.
- Available in the complete range of plate styles and standard colours to suit any interior.
- Standard 3.5mm input jack facilitates connection of single and dual head emitter leads.
- Programming and configuration of the device is achieved using CIRCA (C-Bus Infrared Commissioning Application).
- The unit can be programmed via the C-Bus Network (via a PC Interface) or via the high speed serial cable (5100HSC).
- The high speed serial cable allows rapid download of programming and configuration information (approximately 2 minutes).
- A standard library of IR codes is supplied with unit.
- New infra-red codes can be added to the library using the separate infra-red code reader (5100RP).
- Two infra-red outputs provide control of up to 2 infra-red controlled devices.
- Two LED status indicators provide information on C-Bus Network Power, C-Bus communications and IR transmission status. These indicators can be disabled.
- The onboard library allows storage of approximately 200 IR codes.
- Up to 50 units allowed on a single C-Bus Network.
- Supports up to 255 different actions.
- Draws 32mA from the C-Bus Network.
- Designed to meet Australian and European standards for EMC Compliance and Safety.
- 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.



Clipsal Integrated Systems 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

Internet 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

Internet 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

