



5034NIRT Series

The C-Bus® Infra-red Transmitter Unit is a C-Bus® Output Unit for controlling 3<sup>rd</sup> 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 3<sup>rd</sup> 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 USB 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.

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## 5034NIRT Series C-Bus® Infra-red Transmitter Unit

- Allows control of 3<sup>rd</sup> party IR devices eg TVs, 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 USB cable (5100HSCU)
- The high speed serial cable allows rapid download of programming and configuration information
- 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 two 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.

### Product of Clipsal Australia Pty. Ltd.

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