

Infrared Receivers

The Clipsal C-Bus Infrared Receivers are learned enabled, surface switches designed to control lighting and other electrical services connected to a C-Bus Network. These units feature push button switches and an infrared receiver on the same unit.

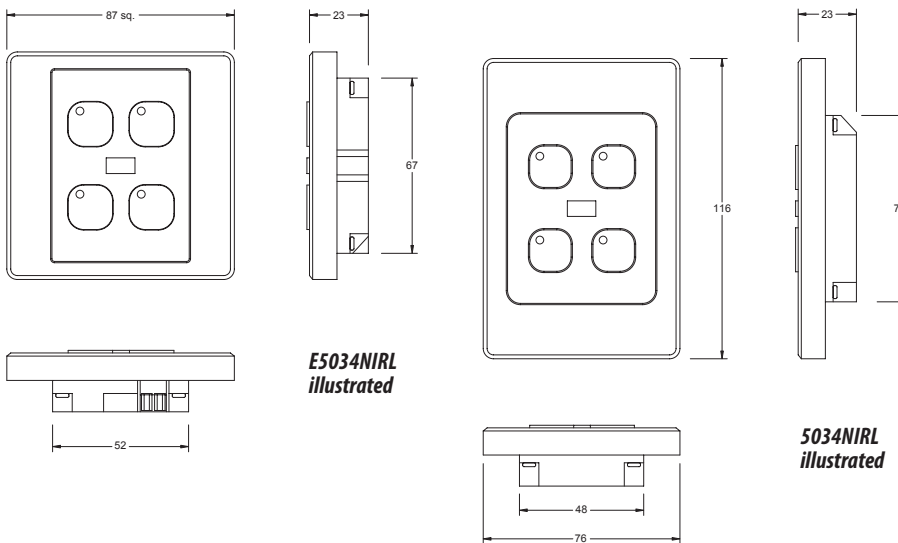
The Infrared Receivers are fully programmable and may be configured as toggle, dimmer, timer or scene control type functions. With C-Bus switches it is possible to realise multi-way, multi-function switching or dimming control.

For added convenience and flexibility, a 4-key and 12-key remote control unit is available to be used with the Infrared Receivers. The 12-key remote unit can control up to three Infrared Receivers.

The Infrared Receiver communicates with all other units and obtains power via a single twisted pair of connections to the C-Bus. In the event of C-Bus power failure, its non-volatile memory retains all programmed information relating to the unit's operating status.

TECHNICAL INFORMATION

C-Bus Supply Voltage	15-36VDC @ 18mA
Maximum Number of Units on a Single C-Bus Network	100
Status Indicators	Programmable, Orange LEDs
Field of View (Remote Control)	+/- 45 degrees
Operating Distance Remote Control	4m (at 0 degrees)
Timer Range	1 sec to 18 hrs
Timer Resolution	1 sec
Dimmer Control	255 possible levels
Mounting Centres	84mm (AUS/US) and 60.3mm (UK)
Standard Colours	WE, SG, DS, CM, BR and BK
Operating Temperature Range	0 °C to 45 °C
Operating Humidity Range	0 - 95% RH, non-condensing



E5034NIRL, WE



5034NIRL, WE

PRODUCT FEATURES

- Available as IR receiver or IR receiver plus 4 key configuration.
- Programmable using learn mode or via the C-Bus configuration software.
- Programmed variables are stored in non-volatile memory and are retained in case of loss of C-Bus power.
- Switches may be assigned to banks A, B or C of remote control.
- C-Tick (Australia/New Zealand), CE (European Community) compliant.

CATALOGUE NUMBER	DESCRIPTION	CATALOGUE NUMBER	DESCRIPTION
Australian/US Standard		British Standard	
2000 Series		E2000 Series	
5031NIRL	4 Channel Infrared Receiver	E5031NIRL	4 Channel Infrared Receiver
5034NIRL	4 Channel Infrared Receiver with 4-Keys	E5034NIRL	4 Channel Infrared Receiver with 4-Keys
C2000 Classic Series		Colour Selection: (WE) White, (BK) Black	
C5031NIRL	4 Channel Infrared Receiver		
C5034NIRL	4 Channel Infrared Receiver With 4-Keys		
SC2000 Slimline Series		Infrared Remote Controls	
SC5031NIRL	4 Channel Infrared Receiver	5034TX	4-Key Infrared Transmitter
SC5034NIRL	4 Channel Infrared Receiver with 4-Keys	5034TX12	12-Key Infrared Transmitter
SL2000 Eclipse Series			
SL5031NIRL	4 Channel Infrared Receiver		
SL5034NIRL	4 Channel Infrared Receiver with 4-Keys		
Colour Selection: (WE) White, (SG) Soft Grey, (DS) Desert Sand, (CM) Cream (BR) Brown, (BK) Black			