

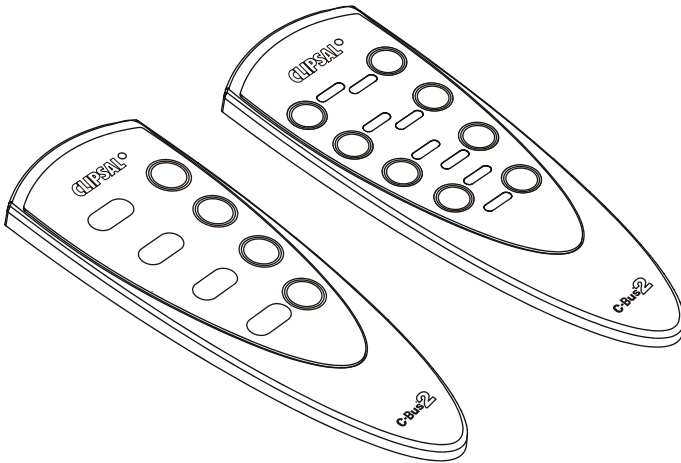


C-Bus Infrared Remote Control

User's Guide

5084TX

5088TX



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1.0 Product Range

5084TX 4 Button C-Bus Infrared Remote Control

5088TX 8 Button C-Bus Infrared Remote Control

2.0 Description

The 508xTX Series Infrared Remote Controls are designed for use with the C-Bus Neo range of switch plates. They can also be used with the C-Bus Multi Sensor and the 503xNIRL Series units listed in Table 1.

The Remote Controls have a range of up to 15 metres. They feature a Bank selection switch, so you can specify which switch plate or Multi Sensor to control (when multiple switch plates or Multi Sensors are configured with different bank settings).

Catalogue Number	Description
5031NIRL, C5031NIRL, SC5031NIRL, SL5031NIRL	Infrared Receiver in standard, Classic, Slimline or Eclipse 2000 Series wall plate
5034NIRL, C5034NIRL, SC5034NIRL, SL5034NIRL	4 Button standard, Classic, Slimline or Eclipse 2000 Series switch plate with Infrared Receiver
5052NL, E5052NL	2 Button Neo switch plate
5054NL, E5054NL	4 Button Neo switch plate
5058NL, E5058NL	8 Button Neo switch plate
5753PEIRL	Multi Sensor

Table 1 – C-Bus products which may be used with the 508xTX Series Remotes

3.0 Operation

Each button on a 508xTX Series Infrared Remote Control operates a specific button on a Neo (or 5034NIRL Series) switch plate. The buttons on an 8 button 5088TX remote match the positions of the buttons on the Neo they control. The buttons on a 4 button 5084TX remote, control the buttons of a 2 or 4 button Neo, and either the first or last four buttons of an 8 button Neo (depending on the Bank selection switch described in section 3.1).

This is illustrated in Figure 1, which shows the button assignments when the Neo and remote are configured with the default bank settings.

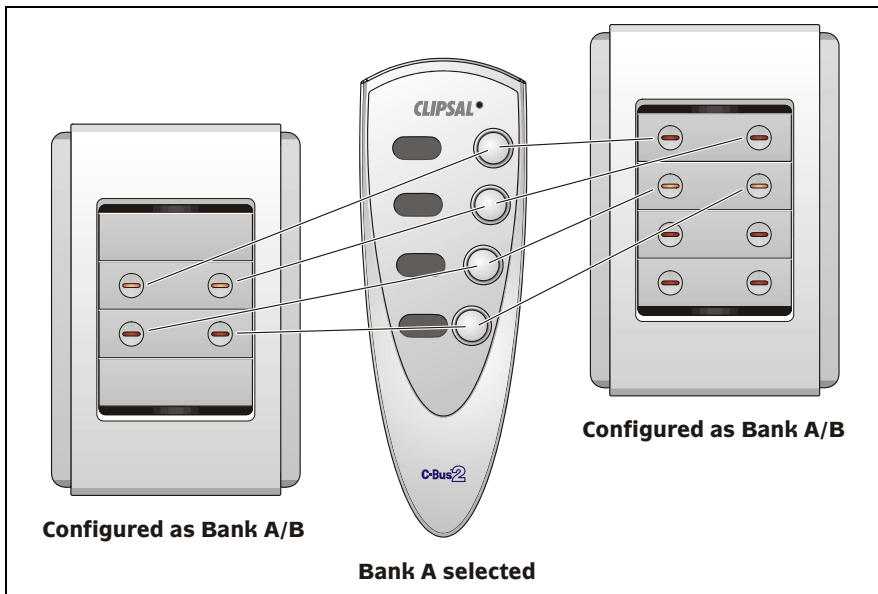


Figure 1 – Neo buttons controlled by a 4 button 5084TX remote

For the purpose of infrared control, the buttons on a Neo unit are organised in banks. Each group of four buttons is assigned to one of two banks, identified as A, B, C or D, depending on the button number and how the Neo has been configured by the installer. The ability to assign Neo buttons to different banks, means that two Neo switch plates can be operated by separate IR remotes.

Figure 2 shows the banks to which Neo buttons may be assigned by the installer. Most Neo switch plates are configured as Bank A on a 2 or 4 button Neo and Banks A and B on an 8 button Neo. The alternative is Bank C on a 2 or 4 button Neo and Banks C and D on an 8 button Neo.

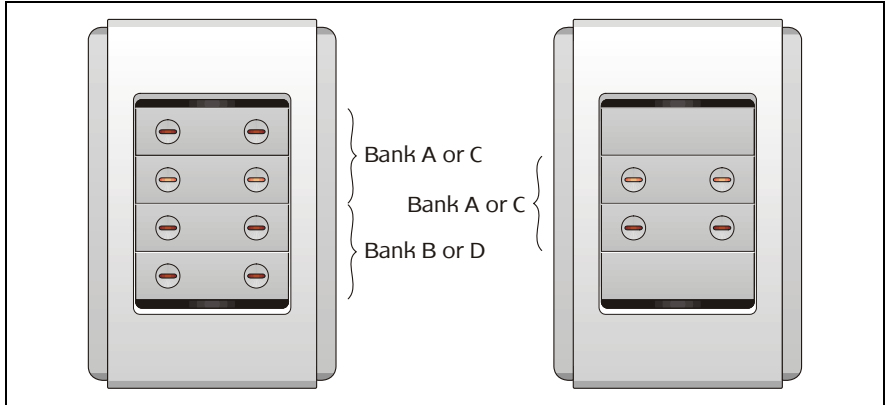


Figure 2 - Neo bank assignments

3.1 Bank Selection

The bank selection of the remote is changed by removing the back cover and sliding the Bank switch across to the required position.

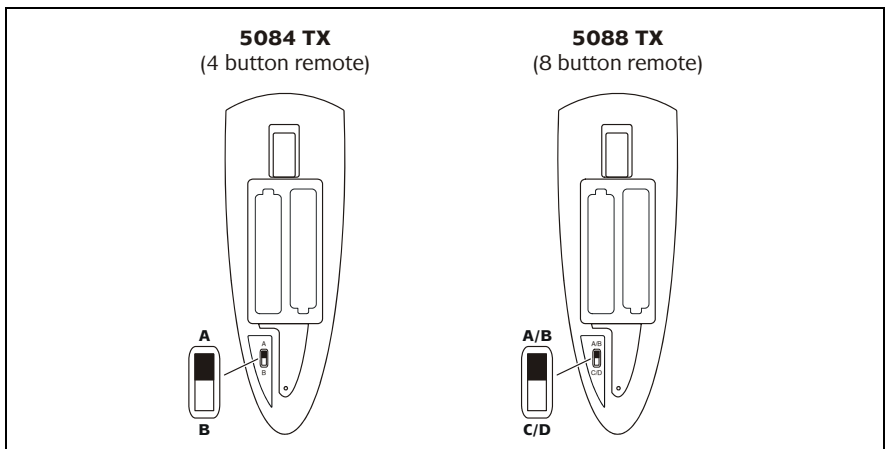



Figure 3 - The Bank selection switch is located behind the back cover

4 Button Remote

The 4 button 5084TX remote will only control a Neo switch plate which has been configured as Banks A and B (by the installer). When the remote is set to Bank A, it will control a 2 or 4 button Neo, and the first four buttons of an 8 button Neo (as shown in Figure 4). When set to Bank B, it will control the last four buttons of an 8 button Neo.

8 Button Remote

The 8 button 5088TX remote will control a Neo switch plate which has been configured with the same Banks as the remote. If the remote will not control your Neo, simply change the Bank selection switch.

 **NOTE** The infrared control capability of a Multi Sensor or Neo or 5034NIRL Series switch plate may be disabled by a C-Bus installer.

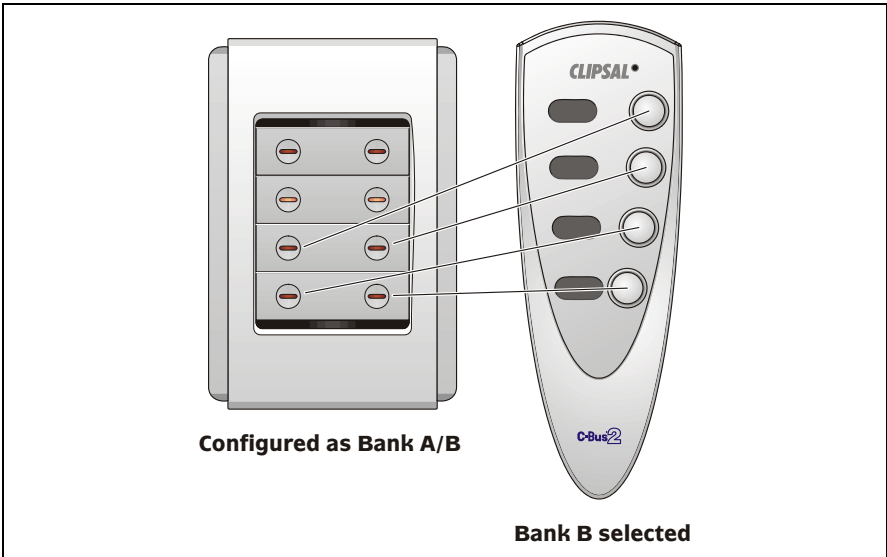


Figure 4 – Controlling a Neo when the 4 button 5084TX remote is set to Bank B

4.0 Installing the Batteries

The 508xTX Series Infrared Remote Controls use 2 × AAA batteries. Alkaline batteries are recommended. To install the batteries:

- 1) Turn the remote upside down.
- 2) Press the tab and slide the back cover down to release (refer to Figure 5).
- 3) Insert the batteries. Ensure the ⊕ and ⊖ terminals match the symbols inside the battery compartment.
- 4) Replace the back cover (position and slide up).

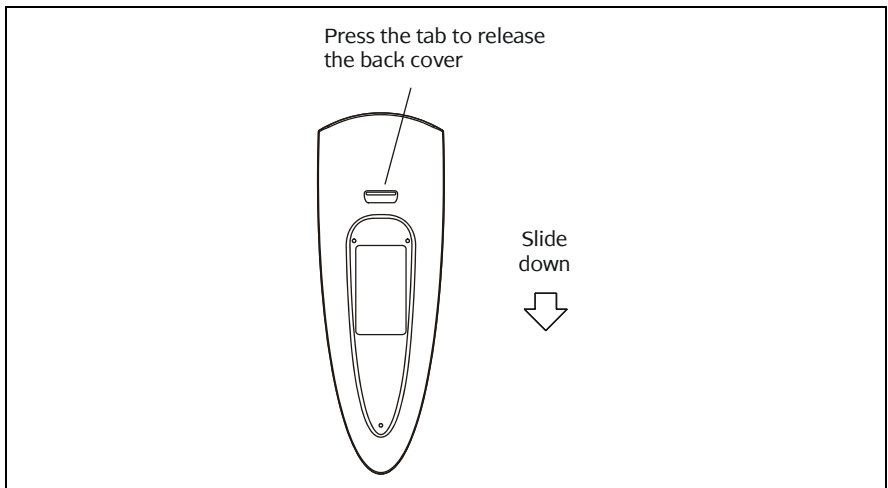
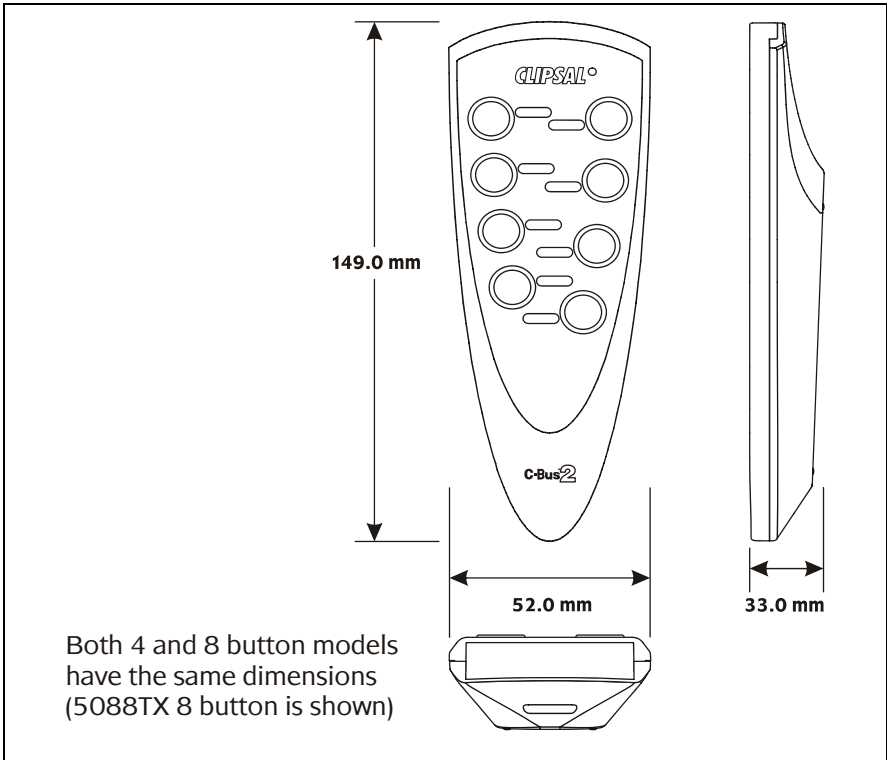


Figure 5 – Removing the back cover to access the battery compartment

5.0 Product Specifications

Parameter	Description
Supply Voltage	3 V DC required for normal operation
Battery type	2 × AAA alkaline
Infrared transmission range	up to 15 m
Dimensions (W×H×D)	149 × 52 × 33 mm
Weight (excluding batteries)	61 g (5084TX), 62 g (5088TX)



6.0 Warranty

The 508xTX Series Infrared Remote Controls carry a two year warranty against manufacturing defects (refer to the Warranty Statement).



Technical Support and Troubleshooting

For further assistance in using this product, consult your nearest Clipsal Integrated Systems Sales Representative or Technical Support Officer.

Technical Support Hotline: 1300 722 247 (Australia)
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A list of worldwide contacts, additional product information and technical resources is provided at <http://www.clipsal.com/cis/>

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