

# APPLICATION NOTE

## SHARING INTELLIGENT SOLUTIONS

|                             |                                       |
|-----------------------------|---------------------------------------|
| <b>Title:</b>               | Enable A Network Burden In Learn Mode |
| <b>Products Applicable:</b> | All Learn Mode Output Units           |

This application note explains how to enable the software Network Burden via Learn Mode. Obviously we can enable the software burden via the Toolkit software or by using a hardware burden, but if Toolkit isn't scanning correctly and you don't have a hardware burden, you will not be able to get the site up and running.

To enable the Software Network Burden via Learn Mode:

1. Find any Learn Mode output unit.
2. Press and hold down any of the Quick Toggle buttons, on any of the output unit for 10 Seconds. The Unit and C-Bus LED begin to flash alternately.
3. Quickly double press any of the Quick Toggle buttons on any output units. If successful, the Unit LED will flash rapidly and all the Quick Toggle Buttons will turn on.
4. Double press the same Quick Toggle button again, and you will see that the C-Bus LED change state. This particular unit is now in Super Learn Mode. If the C-Bus LED is on the Software Burden is enabled.
5. Each time the same Quick Toggle button is double pressed the C-Bus LED will toggle between on and off. This corresponds to the internal Network Burden being turned on and off.
6. **WARNING:** When you exit learn mode, all of the Quick toggle buttons that are on, will have the corresponding Group Addresses deleted. If you wish to retain any previous programming on that particular unit, turn off each Quick Toggle button before performing the next step with a single press.
7. To exit Super Learn Mode press and hold down any of the Quick Toggle buttons for 2 seconds.

**Note:** The Unit Address of the unit that you put into Super Learn Mode will now have the Unit Address 001 (01h).

The software Network Burden will now be successfully enabled on the output unit that was put into Super Learn Mode.

## **Technical Support and Troubleshooting**

For technical assistance call: 1300 722 247 (Australia)  
0800 888 219 (New Zealand)

CIS web site: <http://www.clipsal.com/cis/>

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