

*Technical Solutions*

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## Information Sheet

### *Nurse Call Interface with ECU*

**Catalogue Number: NCT**

The Nurse Call allows you to use just one switch to operate an ECU (Environment Control Unit) as well as a Nurse Call system or other alarm. This unit is designed to interface between any one of our special switches and almost any nurse call system, call buzzer or duress alarm. Suitable for use in hospitals, nursing homes, supported accommodation or private homes.

#### **Set Up:**

- The Nurse Call is battery powered and requires an Alkaline 9Volt battery.
- Plug the user's switch into the Nurse Call Interface
- Plug the **ECU out** lead (with 3.5mm plug) from the Nurse Call Interface into the ECU or device that the user wishes to control
- Plug the **Alarm out** lead from the Nurse Call Interface into the call system or input to call buzzer  
(The **Alarm out** lead may require special modification to suit the call system – Technical Solutions can usually arrange this.)

#### **Operation:**

- Switch presses of a short duration are sent to the ECU or device that the user wishes to control.
- A longer sustained switch press will trigger the nurse call alarm. The time delay, before alarm, is adjustable – range from 1 to 30 seconds.
- Note that the Nurse Call has a warning beeper, which will sound for a couple of seconds before the alarm is activated.
  - **To call a nurse:** Hold down the switch till five beeps are heard, continue to hold the switch down till a continuous warble is heard, then release the switch after a few seconds.
  - If the user **does not** wish to call a nurse, simply release the switch before the continuous warble is heard.



#### **Battery & Reset**

If the unit fails to respond to your switch press replace battery and reset as follows:

1. Remove old battery.
2. Press user switch and hold pressed for 20 seconds to reset unit.
3. Fit new Alkaline 9Volt Battery.

**NOTE:** *While the power consumption in the dormant state is negligible, it is recommended that the battery be removed from the **Switch Director** prior to long term storage to prevent damage from leakage.*

*For information on Technical Solutions' products and services, or to request a free catalogue please contact us at:*

www.tecsol.com.au

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