## Clipsal 5400  Alarm Panel

- ✓ **Panel Dialler wiring**
- ✓ **Panel Dialler programming**
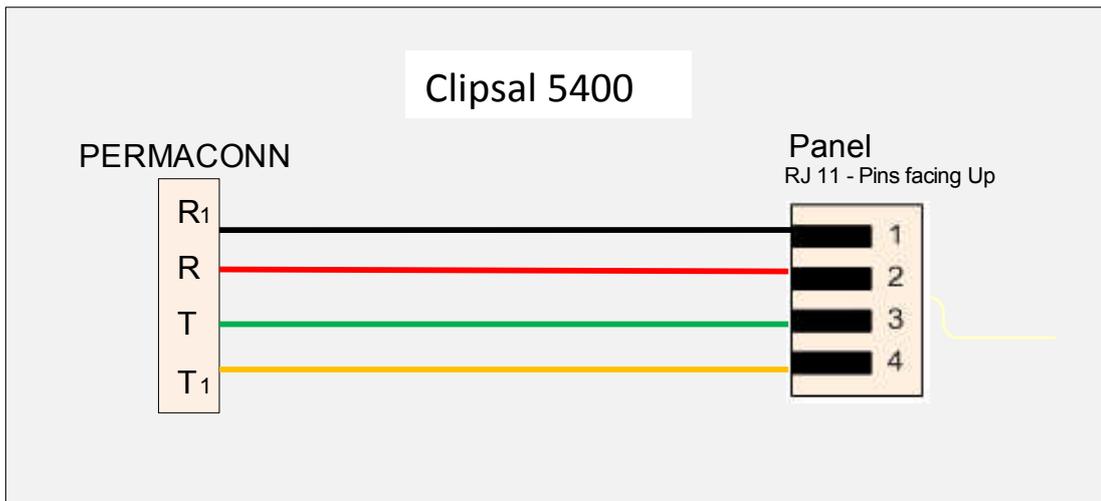
**Background:**

Permaconn communicators have a terminal block for the connection of the female 611 fly lead (supplied). If the Alarm Panel also has a terminal block for PSTN connection, we recommend you use your own cable between the Alarm Panel dialler and the Permaconn communicator. This type of installation negates the use of the female 611 fly lead, decreasing your installation time. For four (4), six (6) and eight (8) pin RJ connectors, please refer to manufactures wiring diagram.

There are five (5) minimum requirements from the Alarm panel for successful communication:
1) Must have an eight (8) digit primary phone. E.g. 12345678.
2) A four (4) digit account number.
3) Must be Contact ID format.
4) Must be set for tone (DTMF) dialling.
5) Open / Close reporting, must be enabled for Pocket Secure App.

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**Dialler Lead wiring between Permaconn and Clipsal 5400 Alarm Panel:**



**Programming the Clipsal 5400 Alarm Panel for dialler operation:**

| Description | Location | Default |
| --- | --- | --- |
| Enable Dialler | P86E: 1E | OFF = Dialler Disabled (default) Must be OFF |
| Message format | P86E: 2E | ON = Contact ID (Default) |
| Account N# Area 1 | P72E | 0000 |
| Account N# Area 2 | P73E | 0000 |
| Phone number 1 | P70E Phone 1 | Value 1 – 18 digits |
| Open/Close Report | P88E: 1E P88E: 2E | Must be ON (Open/Close reports enabled). Area 1 Must be ON (Open/Close reports enabled). Area 2 Used for Pocket Secure App User 57 |
| Dialling Format | P85E: 3E | Must be ON DTMF always (1E should be turned OFF) |