

NESS R8 Alarm Panel

- ✓ **Panel Dialler wiring**
- ✓ **Panel Dialler programming**



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Background:

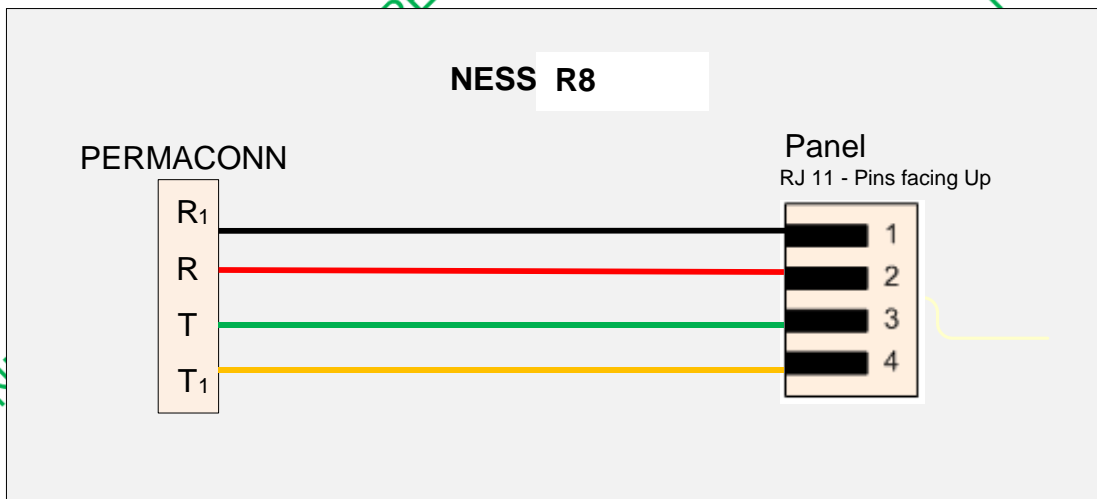
The PM45 & PM1048-3G (v3) communicator now has a terminal block for the connection of the female 611 fly lead (supplied). If the Alarm Panel also has a terminal block for PSTN connection, we recommend you use your own cable between the Alarm Panel dialler and PM45 & PM1048-3G (v3).

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 four minimum requirements from the Alarm panel for successful communication:

- 1) Must have an eight (8) digit primary phone. E.g. 12345678 or 55555555.
- 2) A four (4) digit account number.
- 3) Must be Contact ID format.
- 4) Must be set for tone (DTMF) dialling.
- 5) Optional is open / close reporting, must be enabled for Pocket Secure App.

Dialler Lead wiring between Permaconn and NESS R8 Alarm Panel:



Programming the NESS R8 Alarm Panel for dialler operation:

| Description | Location | Default |
|-------------------|-----------------|---------------------------------|
| Enable Dialler | P86E: 1E | OFF = Dialler Enabled (default) |
| Message format | P54E: | 2 = Contact ID (Default is 1) |
| Account 1 | P72E | 0000 |
| Phone number 1 | P70E Phone 1 | Value 1 – 18 digits |
| Open/Close Report | P88E: | 1 = Open/Close reports |
| Dialling Format | P55E: | 3 = DTMF (Default is 1) |