



## NESS D24 Alarm Panel

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

### **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).

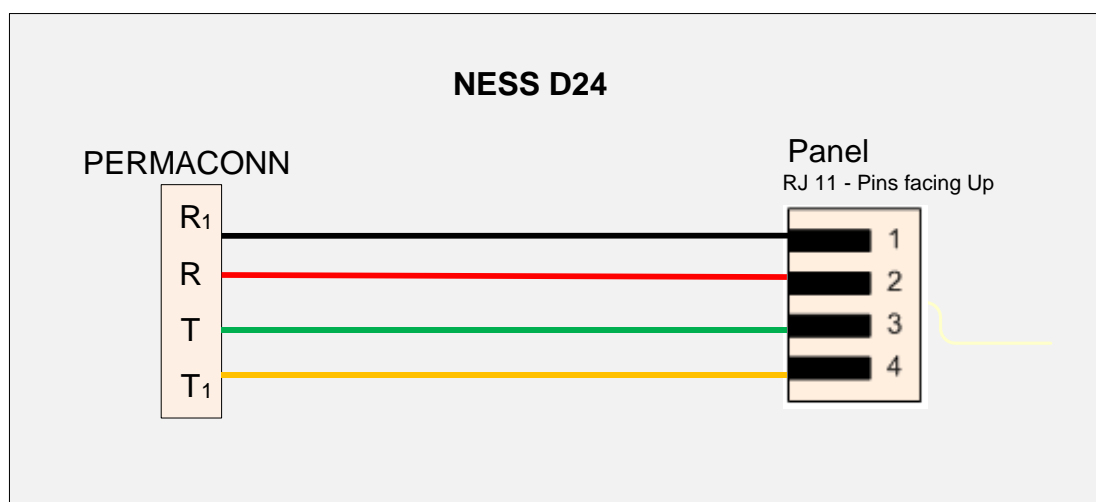
This type of installation negates the use of the female 611 fly lead, decreasing your installation time.

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 D24 Alarm Panel:**



### **Programming the NESS D24 Alarm Panel for dialler operation:**

Description	Location	Default
Enable Dialler	P82E: 2E	ON = Dialler Enabled (default)
Message format	P54E: 3E	ON = Contact ID (Default)
Account N# CS	P50E	0000
Admin	P750E	0000
Area 1	P751E	0000
Area 2	P752E	0000
Area 3	P753E	
Phone number 1	P51E Phone 1	Value 1 – 18 digits
Open/Close Report	P60E: 1E P60E: 3E	ON (Open/Close reports enabled). Select ON (Open/Close reports with account numbers for each area enabled).
Dialling Format	P55E: 3E	Must be ON DTMF always (1E should be turned OFF)