NESS D16 Alarm Panel

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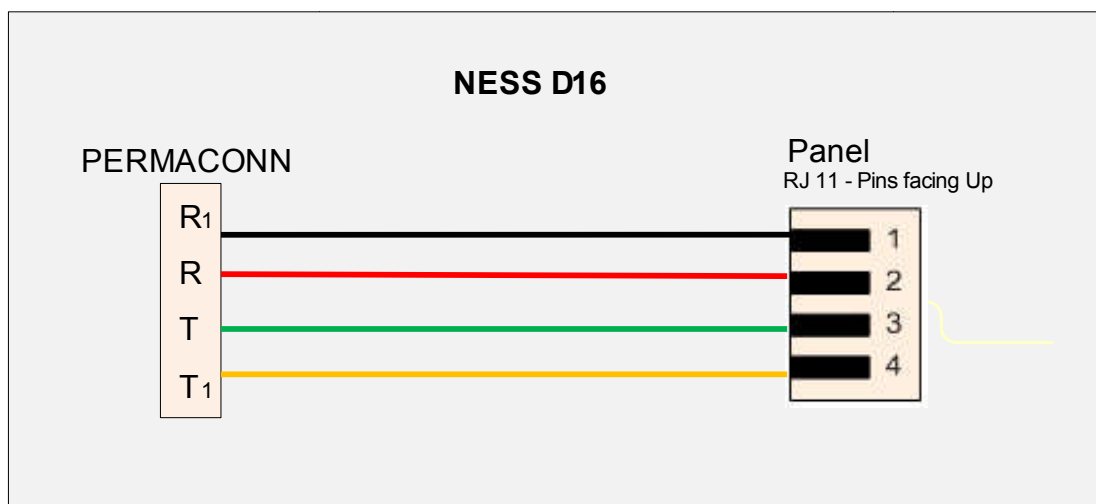
Background:

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.

Dialler Lead wiring between Permaconn and NESS D16 Alarm Panel:

Programming the NESS D16 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	Must be ON (Open/Close reports enabled). Area 1	(Used for Pocket Secure)
	P88E: 2E	Must be ON (Open/Close reports enabled). Area 2	(App)
Dialling Format	P85E: 3E	Must be ON DTMF always (1E should be turned OFF)	