## DSC PC550  Alarm Panel

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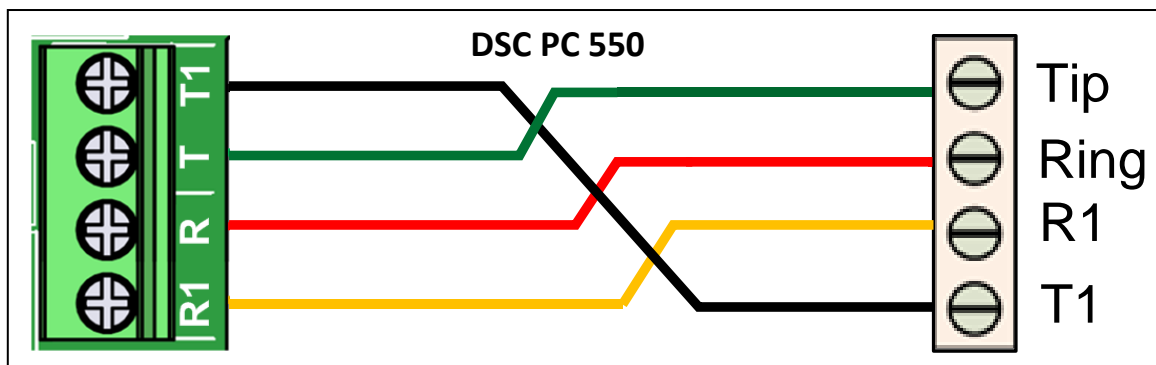
**Background:**

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 DSC PC 550 Alarm Panel:**



**Programming the DSC PC 550  Alarm Panel for dialler operation:**

| Description | Location | Notes |
|---|---|---|
| 2nd System Option Code | 06<br>Option 1 = Enable dialler | LED 1 should be On |
| Message format<br>Phone 1 | 360<br>03 = DTMF Contact ID | Enter 0 3 0 3 |
| System Account | 08<br>0 = A (*1*) | E.g. 2090<br>2  *1*  9  *1* |
| Phone number 1 | 07<br>Enter # End of number | E.g. Phone Number Entry<br>1-2-3-4-5-6-7-8-# |
| Opening / Closing Reports | 10 | Enter 1010101010101010 |
| Telephone Line Monitor | 015  option 7 | Enable/Disable |