ArrowHead Alert 8D Alarm Panel

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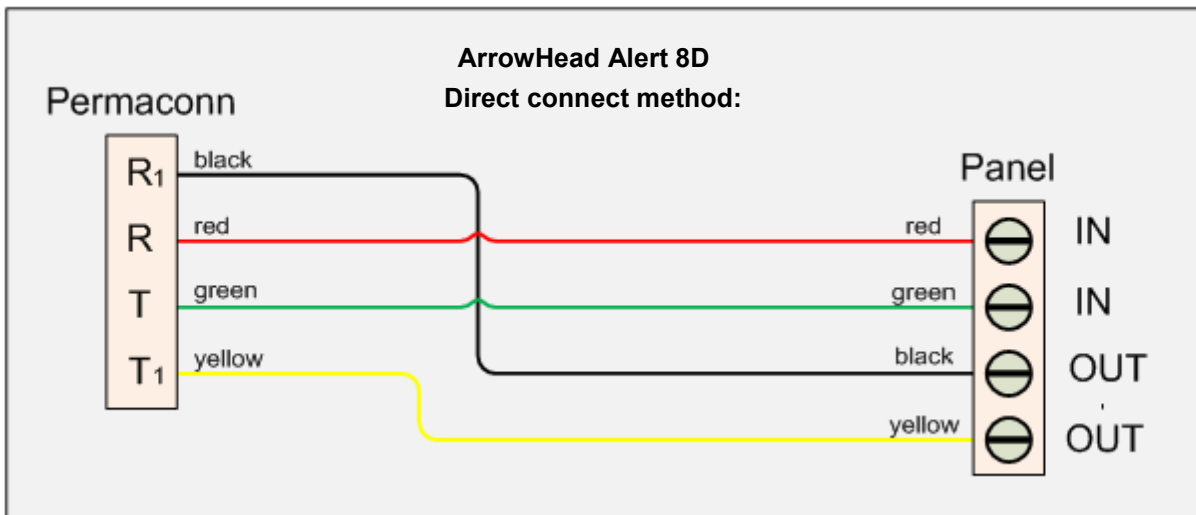- ✓ **Panel Dialler programming**

Background:

The PM45 & PM1048-4G (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 & PM1048-4G (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 ArrowHead Alert 8D Alarm Panel:

Programming the ArrowHead Alert 8D Alarm Panel for dialler operation:

ENABLING DIALLER & SETTING DIALLING PARAMETERS - P890E
P185E **1E = Enable dialler: Turn On**
      2 = Fax defeat
      3E = Disable line monitoring: Turn On
      4E = **Pulse Dial:** NOTE: Options 4 & 5 must be OFF for DTMF Dial)   **Must be Off**
      5E = Reverse Pulse Dial   Must be Off
      6 = Long DTMF Dialling Tones - Default off
      7 = Auto-Detect Modem Format
      8 = Bell 103 or Force V21

P186E: 6E: Report Telephone line Failure - Default on: **Must be OFF**

P188E 1E Report Arm/Disarm - **Default on**

P241E: 1E: **Must be 1** = Contact ID.

P402E Automatic Test Report Hour/Minute - Value 0-2359
P404E Automatic Test Report Day/s of Week - Value 1-7 (where 1 = Sunday, 2 = Monday, 3 = Tuesday, etc)

P501E Telephone Number 1 - 1-16 Digits plus special characters.

P506E Contact ID Partition "A" Account Code Number - **4 Digits** (Default = 0000)
P507E Contact ID Partition "B" Account Code Number - **4 Digits** (Default = 0000)