Honeywell Lynx Alarm Panel

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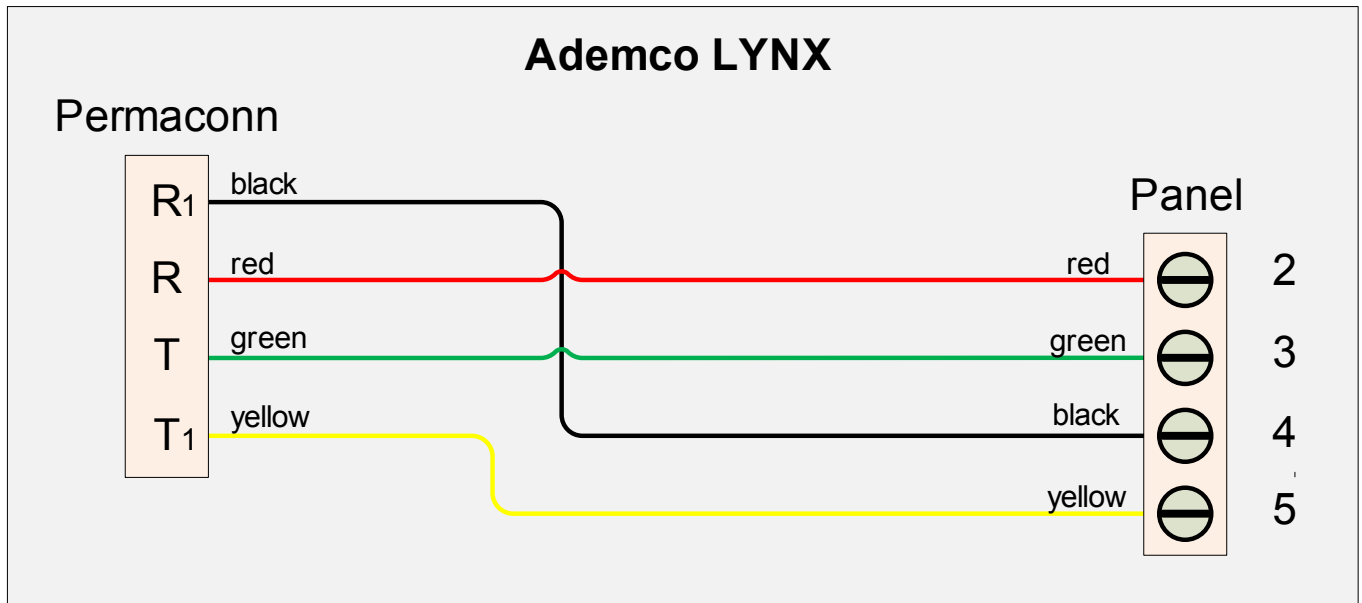- ✓ _**Panel Dialler programming**_

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.

NB: The Honeywell lynx Panel is powered by a 9vDC supply, a Permaconn device cannot be powered directly from this panel. A PM1048 with a backup battery is recommended.

Dialler Lead wiring between Permaconn and Honeywell Lynx Alarm Panel:

Programming the Lynx Alarm Panel for dialler operation:

- Enter installer mode: 4 digit installer code (4112 default) + 800.

- Press * 40 *: This clears any entries in the PABX field.

- Press * 41: Enter 8 digit primary phone number followed by the * key.
  e.g. 12345678

- Press * 43: Enter Partition 1 account number, e.g. acc. 1234.

- Press * 47: Must be set to 1 (DTMF/Tone dialling).

- Press * 48: Primary format must be set to 7 (Contact ID).

- Press * 49: Dual reporting must be set to 0.

- Press * 51: Test Report Options: 0 = Disabled, 1 = 24hr, 2 = 7days, 3 = 30days

- Press * 52: Test Report of set: 0 = 24hr   1 = 6hr   2 = 12hr   3 = 18hr.

- Press * 64: Test Report Code must be set to 01.

- Press * 92: N# of Reports/Armed period must be set to 1 (unlimited)

- Press * 99 to exit program mode.

- Trigger a test report: 4 digit installer code (4112 default) + 5.

- Disarm system when finished: 4 digit installer code (4112 default) + 1.