MCM CDX Alarm Panel

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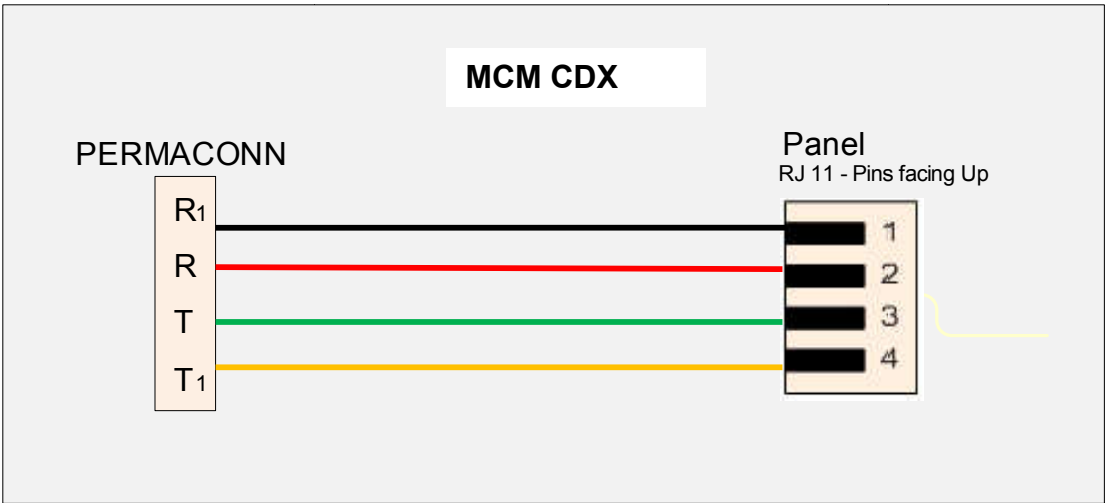- ✓ *Panel Dialler programming*

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.

Dial LED, located adjacent to the dial relays, will light when the dialler is in its reporting sequence and will extinguish when reporting is completed.

Dialler Lead wiring between Permaconn and MCM CDX Alarm Panel:

Notes: The dialler will not dial if the account number (Function 60) or phone number 1 (Function 64) is not programmed or the account number is set to 0000.

Programming the MCM CDX Alarm Panel for dialler operation:

Description	Location	Default
Message format	67	4 = Contact ID (Default is 4)
Account 1	60	Nil (4 digits)
Phone number 1	64 Phone 1	Nil (Max. 15 digits)
Open/Close Report	63	1 + 1= Enabled
Dialling Format	66	1 = DTMF