



C & K Sierra Alarm Panel

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

Background:

The PM45 & PM1048-3G (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 & PM1048-3G (v3).

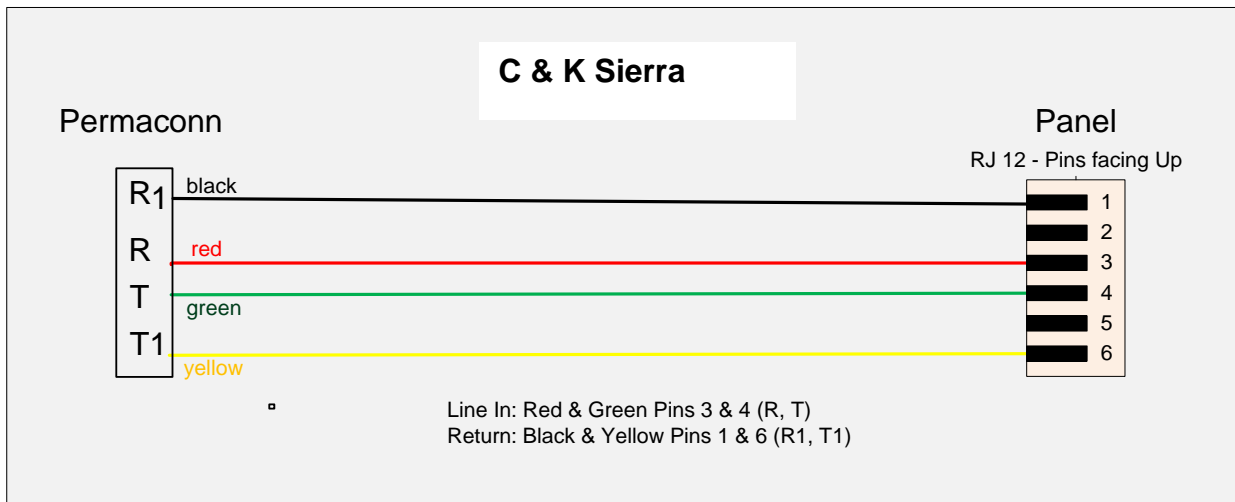
This type of installation negates the use of the female 611 fly lead, decreasing your installation time.

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 C & K Sierra Alarm Panel:



Programming the C & K Sierra Alarm Panel for dialler operation:

Description	Block	Location	Default
Enable Dialler	4	161	1 = No dialler 2 = Yes
Message format	4	001	2 = Contact ID
Account 1 (Right Justified)	4	007 – 010	000000
Account 2	4	013 – 016	000000
Account 3	4	019 – 022	000000
Account 4	4	025 – 028	000000
Account 5	4	031 – 034	000000
Account 6	4	037 – 040	000000
Account 7	4	043 – 046	000000
Account 8	4	049 – 052	000000
Phone number 1	4	053 – 060	Enter 12345678 14 (14 is for end of number)
Dial Type	4	101	1 = DTMF
Phone line routing	4	112	1 = Line 1 only
Open/Close routing	4	150	2 = Line 1 only
Open Report enabled Users 1-60	5	095 – 098	1 = Enabled (Pocket Secure App)
Close Report enabled Users 1-60	5	099 – 102	1 = Enabled (Pocket Secure App)