

DSC PC1864 series Alarm Panel

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



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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).

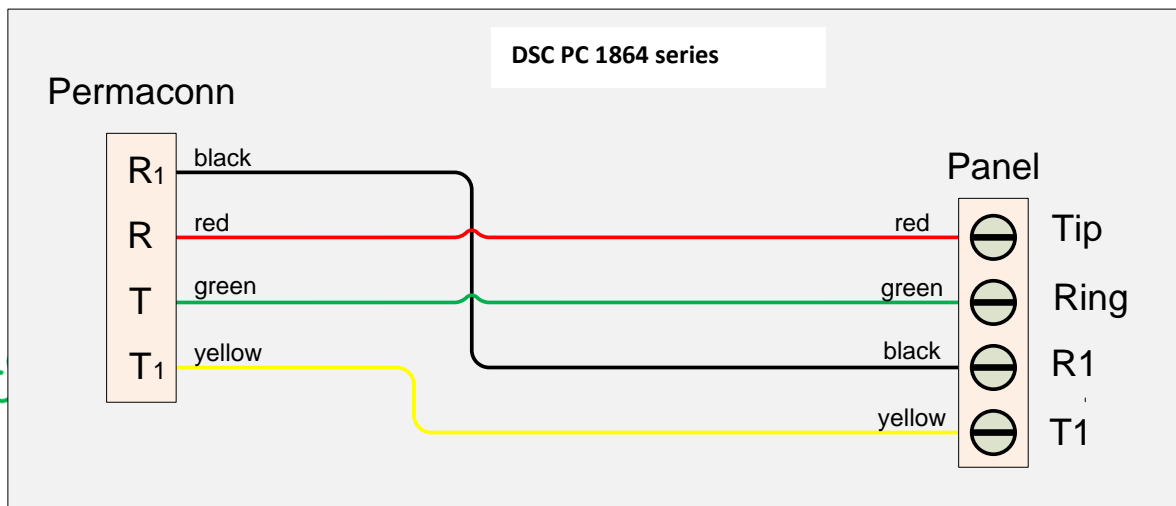
This type of installation negates the use of the female 611 fly lead, decreasing your installation time.

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 DSC PC 1864 series Alarm Panel:



Programming the DSC PC1864 series Alarm Panel for dialler operation:

Description	Location	Notes
Enable Dialler	380 Option 1	Off = Disable On = Enable (Default)
First System Option Code	380 Option 3 = DTMF	Off = DTMF (Default) On = Pulse
Message format Phone 1	350 03 = DTMF Contact ID	Enter 0 3 0 3
System Account	310 Enter A for a 0 A = *1	E.g. 2090FF 2 *1 9 *1 #
Partition 1 Account	311	E.g. 2091 2 *1 9 1 #
Partition 2 Account	312	E.g. 2092 2 *1 9 2 #
Partition 3 Account	313	E.g. 2093 2 *1 9 3 #
Partition 4 Account	314	E.g. 2094 2 *1 9 4 #
Partition 5 Account	315	E.g. 2095 2 *1 9 5 #
Partition 6 Account	316	E.g. 2097 2 *1 9 6 #
Partition 7 Account	317	E.g. 2097 2 *1 9 7 #
Partition 8 Account	318	E.g. 2098 2 *1 9 8 #
Phone number	301 Enter # End of number	E.g. Phone Number Entry 1-2-3-4-5-6-7-8-#
Opening / Closing Reports Routing	367 – 374 = Part 1-8 Option 1 = Phone 1	Off = Disable On = Enable (Default)
Arming Report	339 = Users 1-16 340 = Users 16-32	Enter = 0101010101010101 Enter = 0101010101010101
Disarming Report	342 = Users 1-16 343 = Users 16-32	Enter = 0101010101010101 Enter = 0101010101010101
Telephone Line Monitor	345	
Swinger Shutdown	377	Refer to manual