

DSC PC1864 series Alarm Panel



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

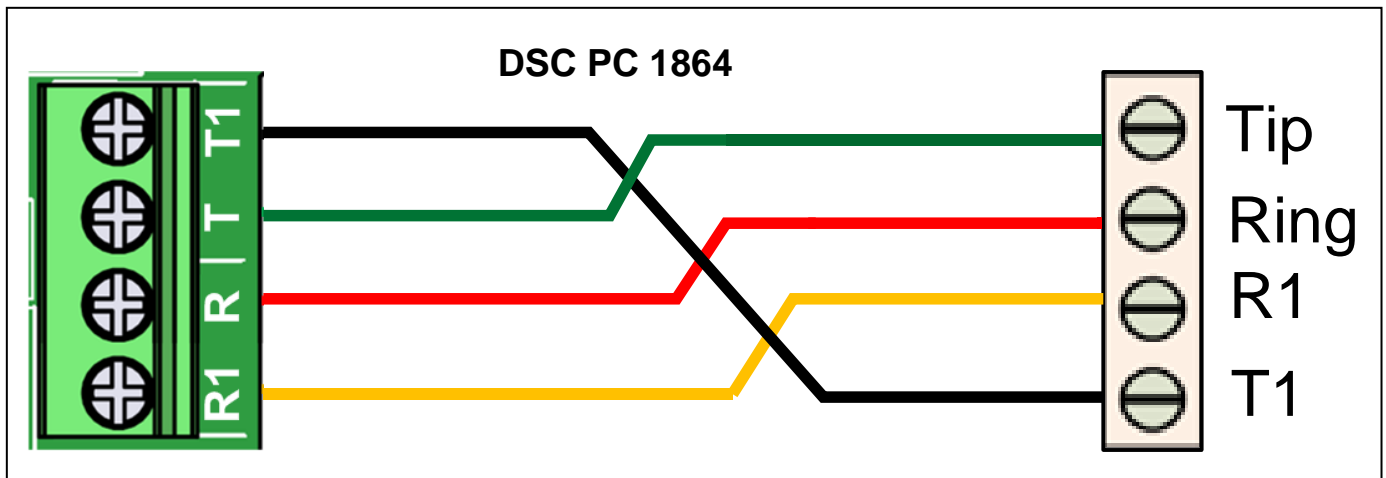
Background:

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.

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 |