

DSC PC1616 series Alarm Panel



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

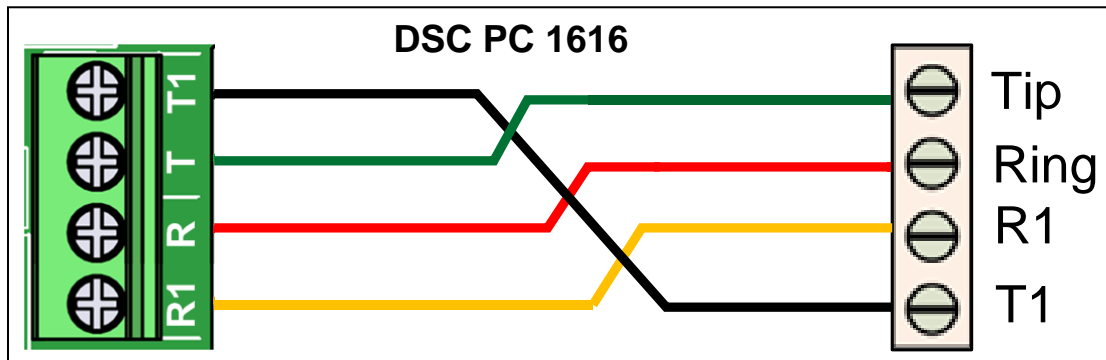
Background:

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 1616 series Alarm Panel:



Programming the DSC PC1616 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. 2090 2 *1 9 *1
Partition 1 Account	311	E.g. 2090
Partition 2 Account	312	E.g. 2090
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 – 368 = Part 1-2 Option 1 = Phone 1	Off = Disable On = Enable (Default)
Arming Report	339 = Users 1-8 340 = Users 9-16 341 = Users 17-24 342 = Users 25-32	Enter = 0101010101010101 Enter = 0101010101010101 Enter = 0101010101010101 Enter = 0101010101010101
Disarming Report	344 = Users 1-8 345 = Users 9-16 346 = Users 17-24 347 = Users 25-32	Enter = 0101010101010101 Enter = 0101010101010101 Enter = 0101010101010101 Enter = 0101010101010101