## DAS NX16  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).
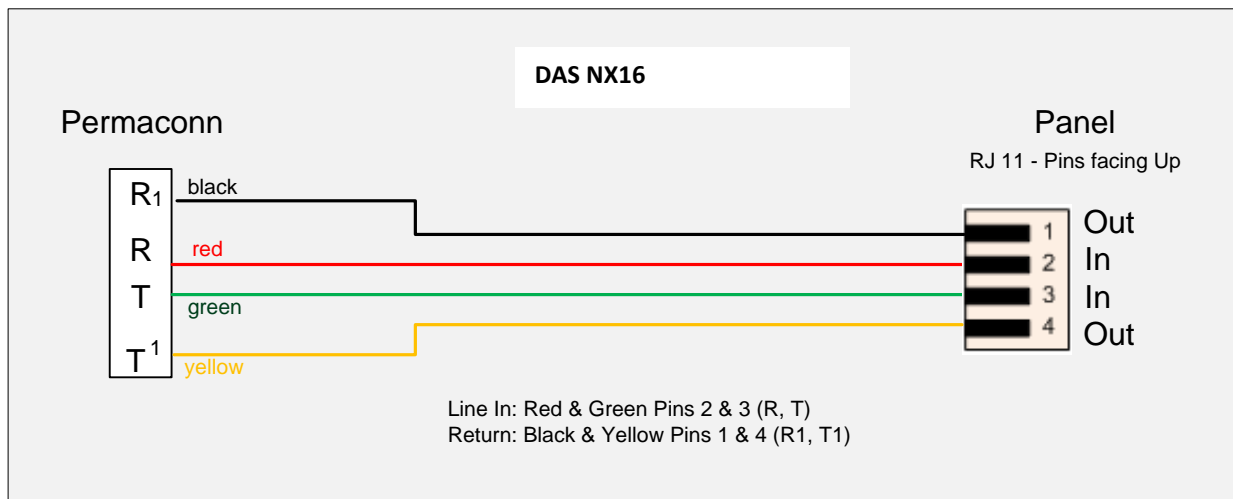This type of installation negates the use of the female 611 fly lead, decreasing your installation time.
For four (4), six (6) and eight (8) pin RJ connectors, please refer to manufactures wiring diagram.

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 DAS NX16 Alarm Panel:**



**Programming the DAS NX16  Alarm Panel for dialler operation:**

| Description | Location | Notes |
|---|---|---|
| Message format | Feature 6 | 0 = Dialler Disable (Default) |
| Phone 1 | Segments 1 | 1 = Contact ID (DTMF) |
| System Account | Feature 5 | E.g. 2090 |
|  | Segments 1-4 | 2* 0* 9* 0* 0*# |
| Area 1 Account # | Feature 37 | Default 10 10 10 10 |
|  | Segments 1-4 |  |
| Area 2 Account # | Feature 38 | Default 10 10 10 10 |
|  | Segments 1-4 |  |

| | | |
|---|---|---|
| Area 3 Account # | Feature 41<br>Segments 1-4 | Default 10 10 10 10 |
| Area 4 Account # | Feature 44<br>Segments 1-4 | Default 10 10 10 10 |
| Area 5 Account # | Feature 47<br>Segments 1-4 | Default 10 10 10 10 |
| Area 6 Account # | Feature 50<br>Segments 1-4 | Default 10 10 10 10 |
| Area 7 Account # | Feature 53<br>Segments 1-4 | Default 10 10 10 10 |
| Area 8 Account # | Feature 56<br>Segments 1-4 | Default 10 10 10 10 |
| Phone number 1 | Feature 4<br>Segments 1-20<br>14 ends the number | E.g. Phone Number Entry<br>DTMF-1-2-3-4-5-6-7-8-14<br> 1* 2* 3* 4* 5* 6* 7* 8* 14*# |
| Limit  to once per zone | Feature 22<br>Segment 2 option 3 | On = 1 report per zone |
| (Pocket Secure App)<br>Opening / Closing Reports<br>Event report summery | Feature 9 - Segment 1 - Option 3 | Off = No Report (Default)-On = Report enabled |
| Opening / Closing Reports<br>Area 1 | Feature 16 - Segment 3 - Option 1 | Off = No Report<br>On = Report enabled (Default) |
| Opening / Closing Reports<br>Area 2 | Feature 39 - Segment 3 - Option 1 | Off = No Report (Default)<br>On = Report enabled |
| Opening / Closing Reports<br>Area 3 | Feature 42 - Segment 3 - Option 1 | Off = No Report (Default)<br>On = Report enabled |
| Opening / Closing Reports<br>Area 4 | Feature 45 - Segment 3 - Option 1 | Off = No Report (Default)<br>On = Report enabled |
| Opening / Closing Reports<br>Area 5 | Feature 48 - Segment 3 - Option 1 | Off = No Report (Default)<br>On = Report enabled |
| Opening / Closing Reports<br>Area 6 | Feature 51 - Segment 3 - Option 1 | Off = No Report (Default)<br>On = Report enabled |
| Opening / Closing Reports<br>Area 7 | Feature 54 - Segment 3 - Option 1 | Off = No Report (Default)<br>On = Report enabled |
| Opening / Closing Reports<br>Area 8 | Feature 57 - Segment 3 - Option 1 | Off = No Report (Default)<br>On = Report enabled |