

DAS NX16 Alarm Panel



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

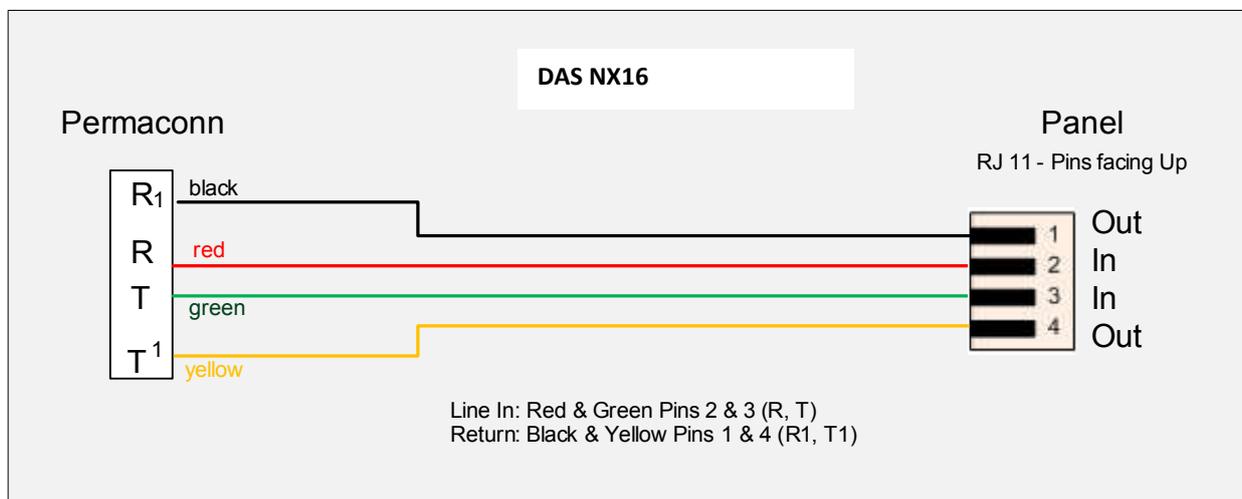
Background:

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 DAS NX16 Alarm Panel:



Programming the DAS NX16 Alarm Panel for dialler operation:

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



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