DAS NX4 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).
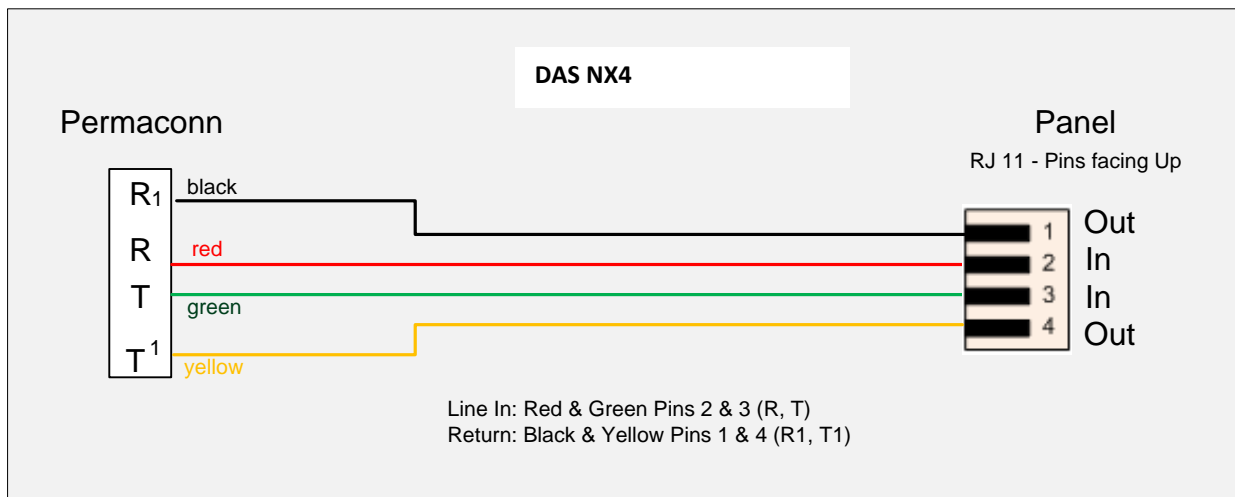This type of installation negates the use of the female 611 fly lead, decreasing your installation time.
For four (4), six (6) and eight (8) pin RJ connectors, please refer to manufactures wiring diagram.

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 NX4 Alarm Panel:

DAS NX4

Permaconn

Panel
RJ 11 - Pins facing Up

R_1	black		1	Out
R	red		2	In
T	green		3	In
T^1	yellow		4	Out

Line In: Red & Green Pins 2 & 3 (R, T)
Return: Black & Yellow Pins 1 & 4 (R1, T1)

DAS NX4 Alarm Dialler wiring & programming   RDC_3036_E_TA

Programming the DAS NX4 Alarm Panel for dialler operation:

Description	Location	Notes
Message format	Feature 6	0 = Dialler Disable (Default)
Phone 1	Segments 1	1 = Contact ID
System Account 1	Feature 5	E.g. 2090
	Segments 1-4	2* 0* 9* 0* 0*#
Phone number 1	Feature 4	E.g. Phone Number Entry
	Segments 1-20	DTMF-1-2-3-4-5-6-7-8-14
	14 ends the number	1* 2* 3* 4* 5* 6* 7* 8* 14*#
(Pocket Secure App)		
Opening / Closing Reports	Feature 9 - Segment 1 - Option 3	Off = No Report (Default)-On = Report enabled
	Feature 16 - Segment 3 - Option 1	Off = No Report-On = Report enabled (Default)