Crow Runner 16 Alarm Panel

- ✓ **Panel Dialler wiring**
- ✓ **Panel Dialler programming**
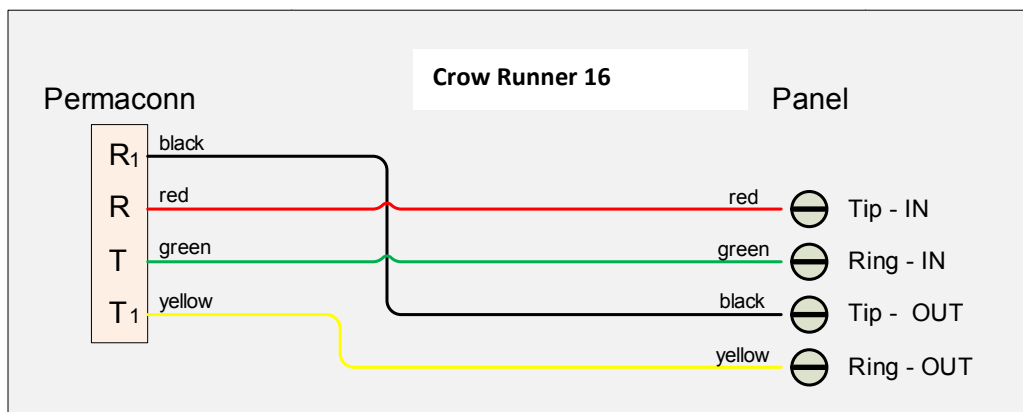
Background:

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 Crow Runner 16 Alarm Panel:

Programming the Crow Runner 16 Alarm Panel for dialler operation:

Description	Location	Default
Dialler Options	P175E 1E	
	Option 1 = Dialler On	On = Yes, Off = No dialler (default)
	Option 4 = DTMF (Off) or Pulse (On)	On = Yes(default), Off = DTMF
	Option 5 = DTMF or Reverse Pulse	On = Yes(default), Off = DTMF
	(DTMF = Both 4 & 5 must be Off)	
Message format	P182E 1E	1 = Contact ID (Default)
Phone 1	Option 1	
Account A	P62E 1E	0000
	Area A	
Account B	P62E 2E	0000
	Area B	
Phone number 1	P181E 1E	Value 1 – 16 digits
	Phone 1	
Area Reporting Options	P188E 1E	Off = No Report (Default)
	Option 1 Open/Close Report	On = Report enabled
	(Pocket Secure App)	