Uplink®

Wiring Uplink's 5530M Cellular Communicators and Programming the Panel

> **CAUTION:**
> - **It is advised that an experienced alarm installer programs the panel as further programming may be required to ensure proper performance and use of the full functionality.**
> - **Do not route any wiring over circuit board.**
> - **Full panel testing, and signal confirmation, must be completed by the installer.**

> **NEW FEATURE:** For 5530M Communicators, the status of the panel can be retrieved not only from the status PGM but now also from the Open/Close reports from the dialler.
>
> **IMPORTANT NOTE:** The Open/Close reporting needs to be enabled during the initial pairing procedure.

Wiring the Uplink 5530M to DSC 9045/9047
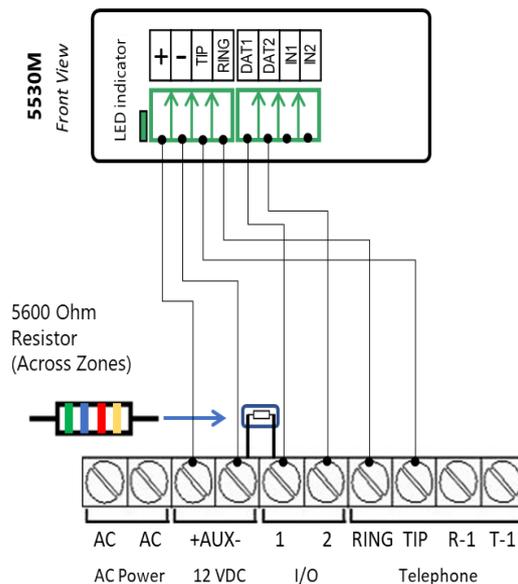
Programming the DSC 9045/9047 Alarm Panel via the Keypad

Enable Contact ID reporting:

Keypad Display	Keypad Entry	Action description
Enter Section:	*85555	To enter in Programming mode.
Enter Section:	015	To enter menu "Third System options".
Toggle Option:	7#	Option 7 must be OFF (TLM disabled).
Enter Section:	301	To enter menu" First phone number".
DFFFFF	123456*6*#	Enter actual or non-existing number (any number will do, 123456 is an example) followed by *6* (F in hex).
Enter Section:	310	To enter menu "System account code".
Enter data:	1234*66	Enter 4-digit account number to receive the events from (1234 is an example) and close it with *66 in hex.
Enter Section:	350	To enter "Communicator Alarm Format" options.
Enter Data:	03030303	03 is for Contact ID (03030303 is to set all 4 phone lines).
Enter Section:	351	To program phone 1 communicator call direction.
Toggle Option:	1#	Toggle 1 to ON for alarms (it has to appear on screen).
Enter Section:	367	Open/Close Communicator Call directions.
Toggle Option:	1#	Toggle 1 to ON to enable Open/Close reports (it has to appear on screen).
Enter Section:	380	Enter First Communication Options.
Toggle Option:	1#	Toggle 1 to ON, 3 to off to enable communications.
Enter Section:	381	Enter Second Communication Options.
Toggle Option:	7#	Toggle 7 to OFF to enable automatic reporting. To manually program the reporting codes in the menu 381, enable option 7 to ON and then set the desired reporting codes in menus 320 to 348.
	#	Exit Programming mode.

Program Key-switch zone and output:

Keypad Display	Keypad Entry	Action Description
Enter Section:	*85555	To enter in Programming mode.
Enter Section	206	Enter Zone Assignment
Toggle Option	1#	Toggle option 1 to ON to enable the Keyswitch zone.
Enter Section	013	Enter First System Options (to select I/O as Input or PGM).
Toggle Option	1#	When panel is defaulted press the toggle buttons until 1 is ON and 2 is OFF.
Enter Section	133	Enter I/O 1 Programming.
Toggle Option	9	Press 9 to move to option 9-16.
Toggle Option	7#	Make sure that option 15 is selected (shows as 7). This standard mode of operations REQUIRES a resistor across the STC.
Enter Section:	009	Enter I/O Programming.
Enter Data: XX	22	Enter 22 to program zone Type Keyswitch for I/O 1.
Enter Data: XX	05	Enter 05 to program Armed Status on I/O 2.
	#	Exit Programming mode.