

## DSC NEO Power Series (HS2016/2032/2064/2128)

### Wiring Uplink's Cellular Communicators and Programming the Panel

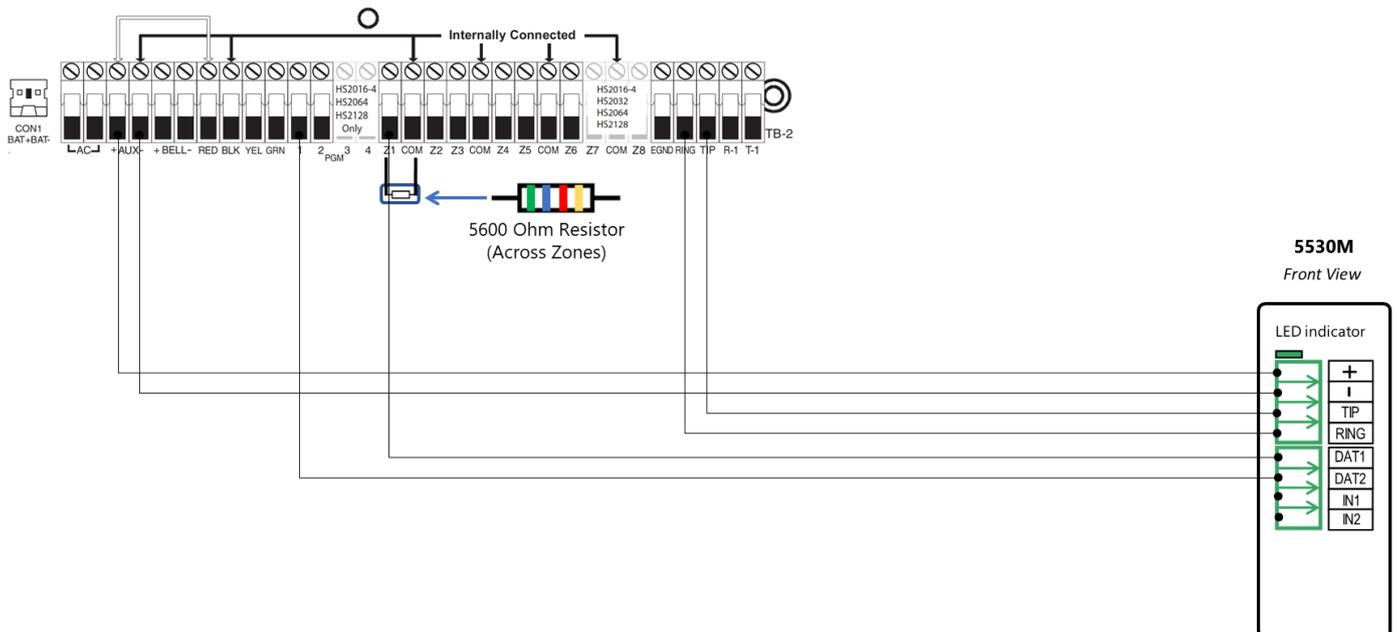
**CAUTION:**

- 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.

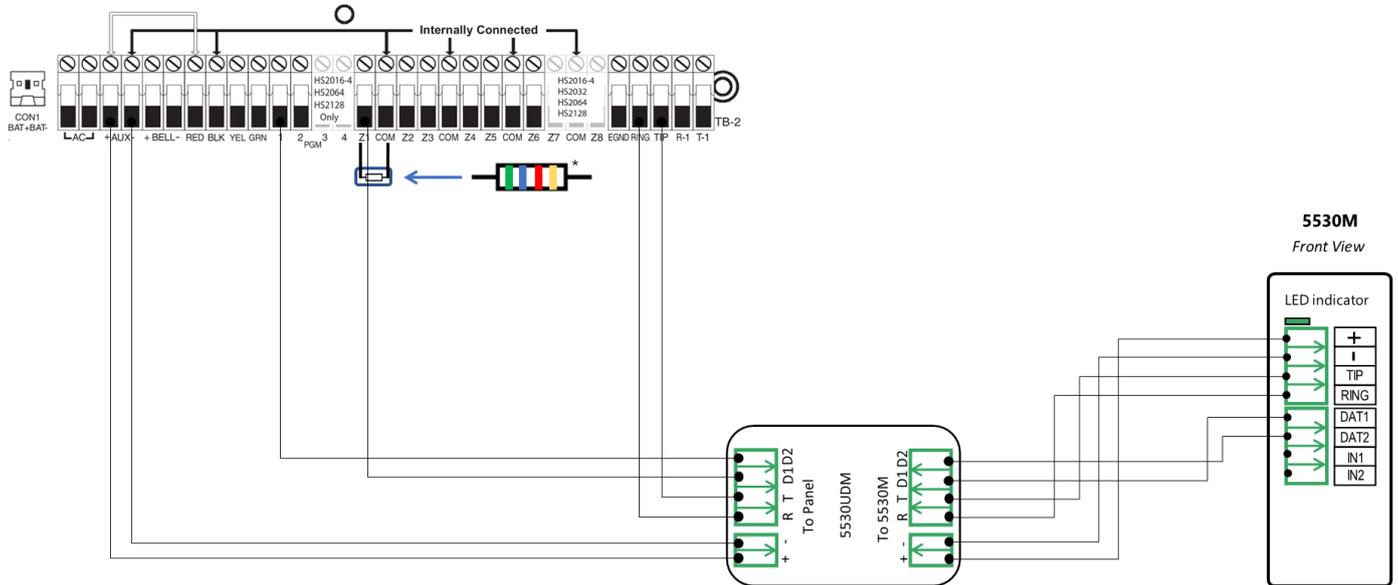
**NEW FEATURE:** For Uplink Communicators, the status of the panel can be retrieved not only from the status PGM but now also from the Open/Close reports from the dialler. Therefore, wiring the white wire and programming of the status PGM of the panel is optional.

**IMPORTANT NOTE:** The Open/Close reporting needs to be enabled during the initial pairing procedure.

### Wiring the 5530M communicators to DSC NEO



## Wiring the 5530M with UDM to DSC NEO for remote upload/download.



## Programming the DSC NEO Alarm Panel via the Keypad

Enable Contact ID reporting:

Keypad Display	Keypad Entry	Action description
Select:	*85555	To enter in Programming mode
Select:	301	To enter menu" First phone number"
Select: 001	001	To select first phone number
DFFFFFF	123456*6*#	Enter actual or non-existing number (any number will do, 123456 is an example) followed by *6* (F in hex).
Select:	383	Enter Communication Options 4.
Comm. Option 4:	2#	Toggle 2 to OFF, to set the programmable account code in 310 to 4 digits.
Select:	310	To enter menu "System account code".
System Account:	000	To enter submenu for the whole system (001, 002... for more partitions)
System Account:	1234	Enter 4-digit account number for CMS identification (1234 is an example)
System Account:	001	To enter submenu for Partition 1
Part.1 Account:	1234#	Enter 4-digit account number for CMS identification (1234 is an example)
Select:	311	To enter menu "Reporting".
Select:	001	Go to "Alarm restore" options.
Toggle receiver#1	*#	Press * to select "Y" (yes) – "Alarm/Restore" events are reported to telephone number 1
Tamper restore:	002	To go to "Tamper/Tamper restore".
Toggle receiver#1	*#	Press * to select "Y" (yes) – "Tamper/Tamper restore" events are reported to telephone number 1.

Opening/Closing	003	Go to "Open/Close" events.
	*##	Press * to select "Y" (yes) – "Open/Close" events are reported to telephone number 1, # to save, # to exit to main menu
Select:	350	To enter "Communicator Alarm Format" options.
Enter Data:	001	To select phone number 1
Enter Data:	03#	03 is for Contact ID.
Select:	380	Enter First Communication Options
Comms. Enabled:	1##	Toggle 1 to ON, 3 and 4 must be off (DTMF touch-tone dialing, DTMF dialing for all attempts).

Program Keyswitch zone and output:

Keypad Display	Keypad Entry	Action Description
Select:	*85555	To enter in Programming mode.
Select:	001	Enter zone definition menu.
Zone definitions	*	Enter Zone 1 definition.
Zone 1	066	To choose Momentary Keyswitch for Zone 1.
Momentary KSW	##	To exit to main menu.
Select:	013	Enter First System Options (to configure Normally Closed Zones).
Toggle 1	*	Press * or toggle buttons <> until 1 is OFF (all zones are wired as normally closed circuits with returns to COM terminal).
Toggle Option 1	##	Press ## to exit to main menu.
Select:	009	Enter I/O Programming menu.
PGM 1	001	To enter PGM 1 subsection.
PGM 1	115	To program the output to report Armed/Disarmed status.
PGM 1	##	Press ## to exit to main menu.

## Programming the DSC NEO Alarm Panel via the Keypad for remote Upload/Download (UDL)

Program the Panel for Upload/Download (UDL):

Display	Keypad Entry	Action Description
Date / Time	*8 + Inst. Code	Enter programming menu. Default installer code is "5555".
Enter section	401	First downloading options toggle menu
Toggle option	1,3,6#	1 and 3 should be disabled. 6 should be enabled. Press # to exit.
Enter section	403	DLS downloading access code.
Enter Hex Data	915500#	Set this field's value to its default. Press # to exit.
Enter section	404	Panel ID code.
Enter Hex Data	915500#	Set this field's value to its default. Press # to exit.
Enter section	405	Double call timer address
Enter Data	255#	Disable double call.
Enter section	406	Number of rings address
Enter Data	001#	Set the panel to answer on the first ring.