



## Uplink PC1616 Alarm Cellular Communicators and Programming the Panel User Guide

[Home](#) » [Uplink](#) » Uplink PC1616 Alarm Cellular Communicators and Programming the Panel User Guide 

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## Contents

- [1 CAUTION](#)
- [2 Wiring Diagram](#)
- [3 Specification](#)
- [4 Configuring the Keybus Functionality](#)
- [5 Documents / Resources](#)
  - [5.1 References](#)
- [6 Related Posts](#)

## CAUTION

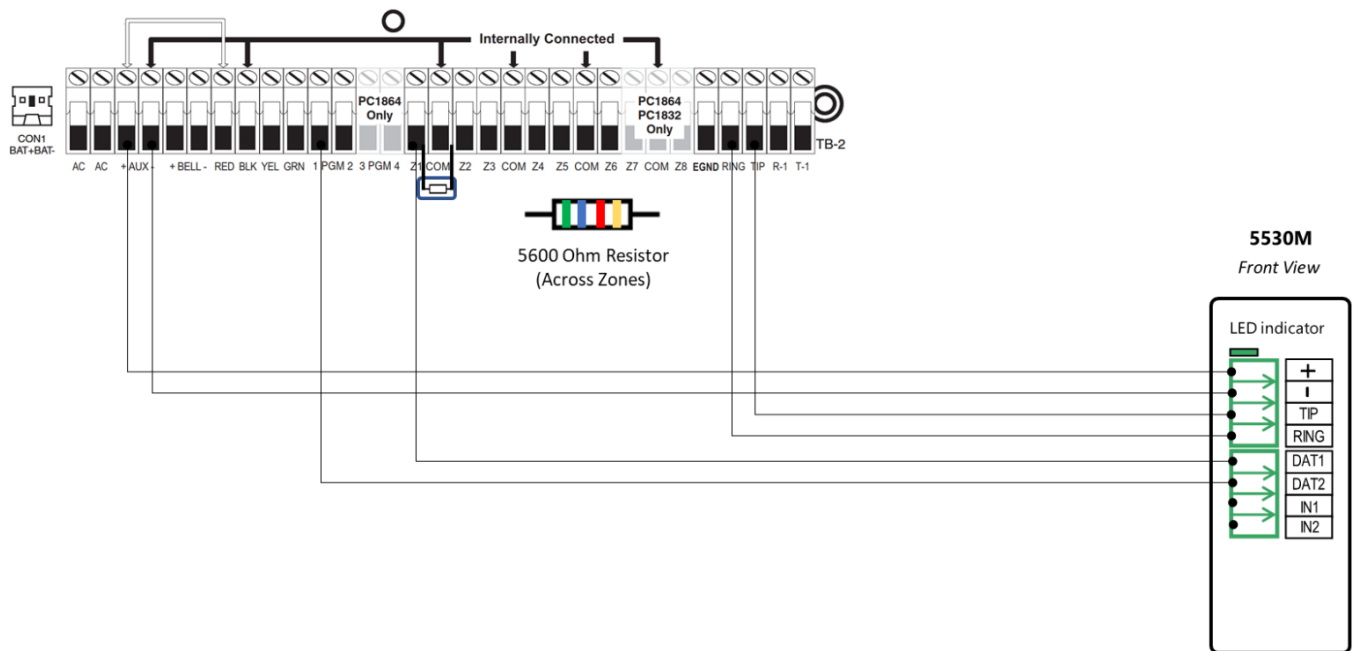
- It is advised that an experienced alarm installer programs the panel as further programming may be required to ensure proper performance and use of the full functionality.
- Do not route any wiring over circuit board.
- Full panel testing, and signal confirmation, must be completed by the installer.

**NEW FEATURE:** For 5530M Series 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 dialer. Wiring the white wire is necessary only if the Open/Close reporting is disabled.

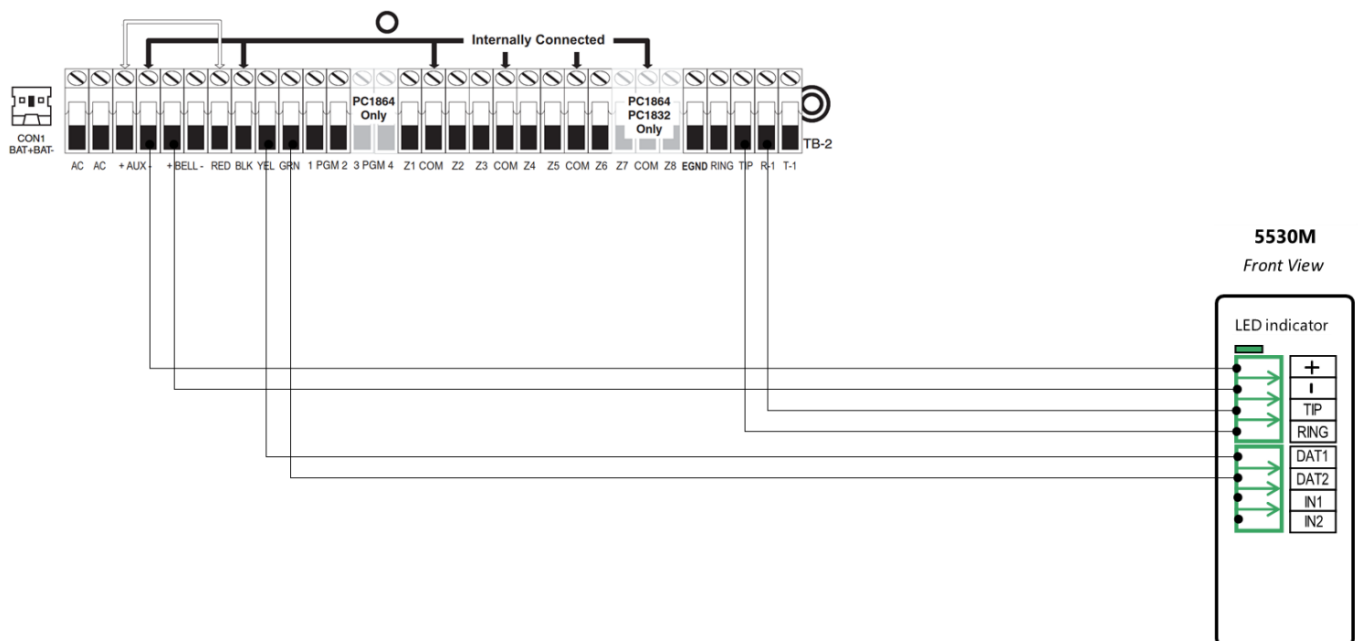
**IMPORTANT NOTE:** The Open/Close reporting needs to be enabled during the initial pairing procedure.

## Wiring Diagram

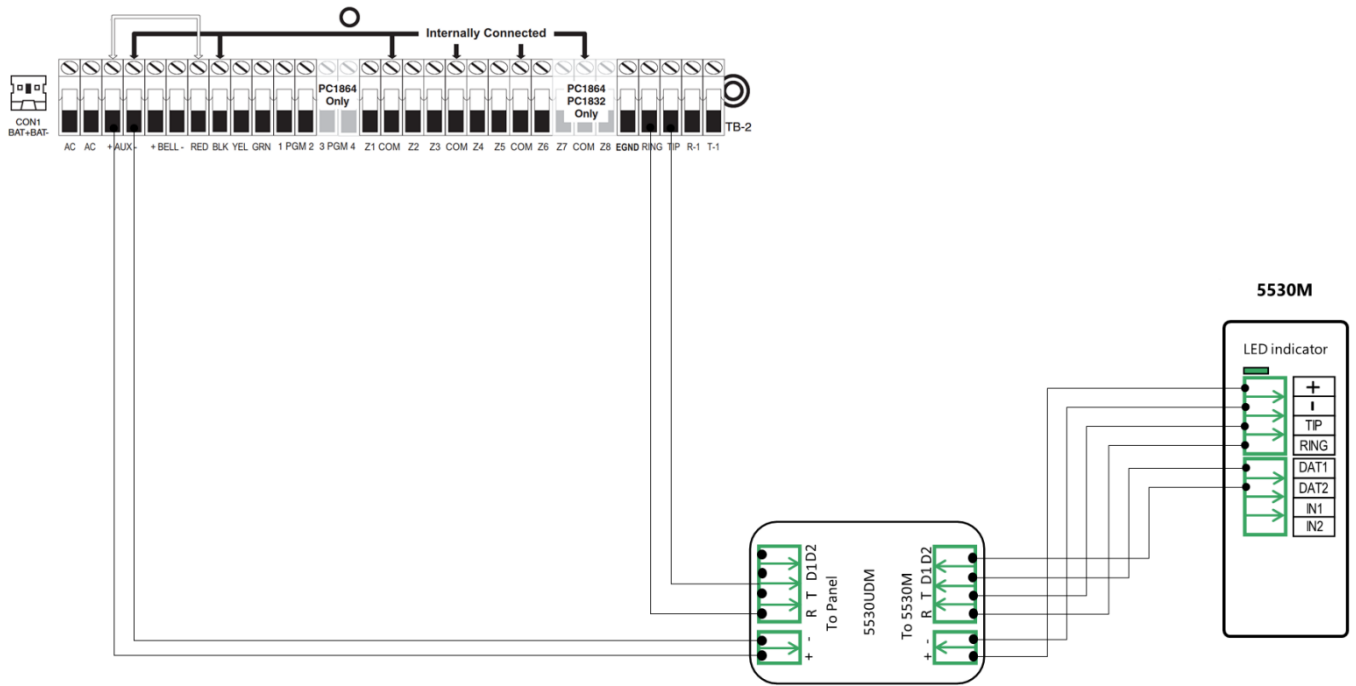
Wiring the 5530M communicators to DSC PC1616 / 1832 / 1864 via key switch zone:



Wiring the 5530M communicators to DSC PC1616 / 1832 / 1864 for events reporting and remote control via keybus:



Wiring the 5530M with UDM to DSC PC1616 / 1832 / 1864 for remote upload/download.



## Specification

### Programming the DSC PC1616 / 1832 / 1864 Alarm Panel via the Keypad

#### Enable Contact ID reporting:

<b>LED indication on Keypad</b>	<b>Keypad Entry</b>	<b>Action Description (usually those keypads don't have display – just LEDs)</b>
Armed: steady Red	*85555	To enter in Programming mode.
Ready: steady Green	301	To enter menu "First phone number".
Ready: steady Green	123456*6*#	Enter actual or non-existing number (any number will do, "123456" is an example) followed by *6* (F in hex).
Armed: steady Red	310	To enter menu "System account code".
Ready: steady Green	1234*66	Enter 4-digit account number to receive the events from ("1234" is an example) and close it with *66 in hex.
Armed: steady Red	311	To enter menu "Partition 1 account code"
Ready: steady Green	1234	Enter 4-digit account number to receive the events from ("1234" is an example).
Armed: steady Red	350	Program Alarm Format.
Ready: steady Green	03#	03 is for Contact ID.
Armed: steady Red	351	To program phone 1 call direction.
Ready: steady Green	1#	Toggle 1 to ON for alarms.
Armed: steady Red	367	Open/Close Communicator Call directions for partition 1 (if you have more partitions, repeat this and the next step for 368,369, 370 for partition 2,3,4).
Ready: steady Green	1#	Toggle 1 to ON to enable Open/Close reports (if 1 on the keypad is lit – then it's ON).
Armed: steady Red	380	Enter First Communication Options.
Ready: steady Green	1#	Toggle 1 to ON to enable communications (options 3 and 4 must be OFF).
Armed: steady Red	381	Enter Second Communicator Options.
Ready: steady Green	7#	Toggle 7 to OFF. The system automatically generates all reporting codes transmitted. 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.
Ready: steady Green	#	Exit Programming mode.

Program Key-switch zone and output:

<b>LED indication on Keypad</b>	<b>Keypad Entry</b>	<b>Action description</b>
Armed: steady Red	*85555	To enter in Programming mode.
Ready: steady Green	202	To enter Partition zone assignments.
Ready: steady Green	1#	Turn ON (the corresponding LED will be lit) only the zones that you intend to use – the rest must be OFF (LEDs are dim) – in our case LEDs 2-7 will be OFF.
Armed: steady Red	001	To configure Zone 1.
Ready: steady Green	22#	Enter 22 to program zone Type Key switch.
Armed: steady Red	013	To program EOL zones.
Ready: steady Green	1#	1 must be OFF to set the zones to end-of-line wiring configuration.

Armed: steady Red	009	To program Output 1.
Ready: steady Green	05#	Output will activate/deactivate upon arm/disarm for selected partitions.
Ready: steady Green	#	Exit Programming mode.

Programming the DSC PC1616 / 1832 / 1864 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.
Enter section	403	DLS downloading access code. Default for Impasse is “905700”.
Enter Hex Data	161600#	Set this field’s value to its default (for DSC1832->183200 and for DSC1864->186400).
Enter section	404	Panel ID code. Default for Impasse is “905700”.
Enter Hex Data	161600#	Set this field’s value to its default (for DSC1832->183200 and for DSC1864->186400).
Enter section	405	Double call timer address.
Enter Data	000#	Disable double call.
Enter section	406	Number of rings address.
Enter Data	001	Set the panel to answer on the first ring.
	#	Exit Programming mode.

## Configuring the Keybus Functionality

Power OFF and power ON the communicator, wait for ~20 sec., and enter and exit programming mode on the panel to initiate synchronization with the panel.

**OR**

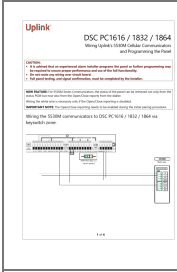
Log in the Uplink App and press Sync with Panel and follow the instructions in the App.

**NOTE:** If panel programming is changed after the initial synchronization you need to:

Go to Uplink App Settings >> Remote Arming/Disarming >> Press Sync and follow the instructions in the App

**NOTE:** DO NOT operate the keypad during the sync process

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PC1616 Alarm Cellular Communicators and Programming the Panel, PC1616, Alarm Cellular Communicators and Programming the Panel, Communicators and Programming the Panel, Programming the Panel

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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