

## DSC PC4020 Maxsys

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

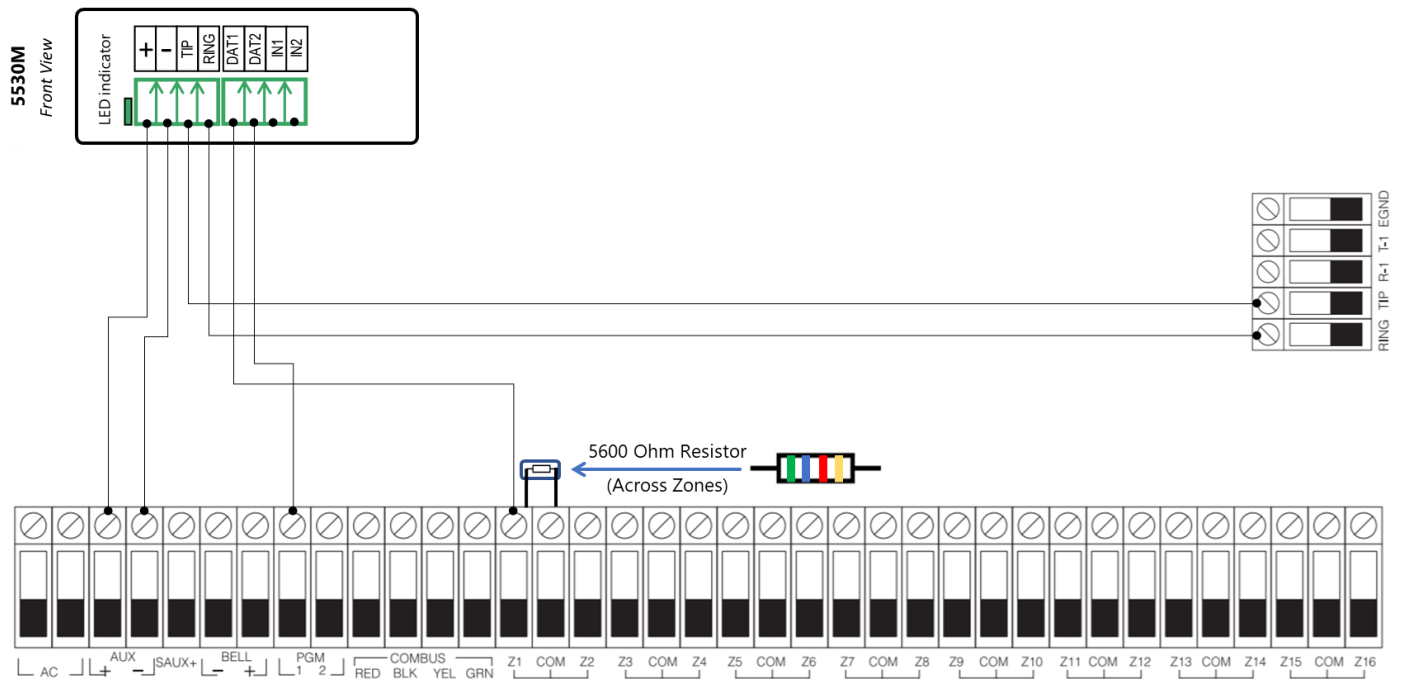
**CAUTION:**

- 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 PC4020 Maxsys



## Programming the DSC PC4020 Maxsys Alarm Panel via the Keypad

Enable Contact ID reporting:

Keypad Display	Keypad Entry	Action Description
Date & Time	*84020	To enter Programming Mode
Select (00) - System Area	01	To enter Partition Area
Select (00) - Add/Edit Par	00	To enter Add/Edit Partition
Select (00) - Partition 1	01	To enter Partition 1 account number
Select (00) - Partition Acc. #	*	To select the menu
Partition Acct. # - Enter Hex	1234	Enter the account number (1234 is an example)
Select (00) - Partition Acc. #	##	To exit to the main menu
Select (00) - System Area	00	To enter System Area
Select (00) - Installer Opt's	04	To select Communicator
Select (00) - Main Items	00	To select Main Items
Select (00) - 1 <sup>st</sup> Number	03	To go to System Account Number
System Account# - Enter Hex	1234#	Enter the same account number as you entered for Partition 1 above
	03	To enter Reporting Codes in case of CID format
Select (10) Closings	10	Define Closing by user
User 001 Closing	*12#	Reporting Code for Closing
Select (11) - Misc Closings	11	Define Misc Closing for Keyswitch reporting
Closing	*12#	Reporting Code for Misc Closing
Select (13) Openings	13	Define Opening by user
User 001 Opening	*12#	Reporting Code for Opening
Select (14) - Misc Opening	14	Define Misc Opening for Keyswitch reporting
Opening	*12##	Reporting Code for Misc Opening
Select (00) - 1 <sup>st</sup> Number	00	To go to Program Telephone Number
Select (00) - Pgm. Tel Number	00	To select 1 <sup>st</sup> phone number
Enter(31 max) Tel Number	00	To go to phone number
D_____	123456#	Enter phone number (123456 is an example) # to go back
Select (00) - Pgm. Tel Number	01	To go to Communicator Format
Select (00) - DTMF Contact ID	02	To select DTMF Contact ID
Select (00) - Pgm. Tel Number	02	To go to Dialer Direction
Select Toggle - Alarm/Restore	* >	Press * until Y (Yes), press > to move to next option
Select Toggle - Open/Close	* >	Press * until Y (Yes), press > to move to next option
Select Toggle - All Others	* # # #	Press * until Y (Yes), press # # to go back to Main Items

Select (00) - Main Items	01	To go to Communication Toggles
Select Toggle - Comms. Enabled	* >	Press * until Y (Yes), press > to move to next option
Select Toggle - DTMF Dialing	* >	Press * until Y (Yes), press > until you find "TLM Enabled"
Select Toggle - TLM Enabled	* >	Press * until N (No), press > until you find "6 Digit account"

Program Keypad zone and output:

Keypad Display	Keypad Entry	Action Description
Date & Time	*84020	To enter programming mode
Select (00) - System Area	01	To enter Partition area
Select (00) - Add/Edit Par	00	To enter Add/Edit Partition
Select (00) - Partition 1	01	To enter Partition 1
Select (00) - Partition Acct. #	03	To enter Zone Assignment
Select (00) - Add New Zone	01	To Edit Zones (00 to add Zone)
Select (001) - Zone 1	001*	To enter Zone 1
Select (00) - Zone Label	01	To go to Zone type
Select (00) - Momentary Arm	25	To select Momentary Arm
Select (00) Zone Label	#####	Press # until you go back to the Main Menu
Select (00) - System Area	00	To enter System Area
Select (00) - Installer Opt's	02	To go to System Options
Select (00) - System Toggles	04	To go to Zone Supervision
Select (01) - Single EOL	01	To select Single EOL option, press > until you find "Single EOL"
Select (00) - System Toggles	##	To go back to previous section
Select (00) - Installer Opt's	07	To go to PGM Outputs
Select (00) - Main PGM 1 Out	00	To select PGM 1
Select (00) - Inv. Arm Status	07	To select Inv. Arm Status
Select (00) - Partition 1	* #	Press * until Y (Yes), press # until you exit programming mode
Select Toggle	* # # #	Press * until N (No), press # until you exit the Programming Menu

**NOTE:**

TO PROGRAM THE DESIRED REPORTING CODES - \*84020, 00, 04, 03

From programming mode (\*84020) type 00 to go to System Area, followed by 04 (Communicator), followed by 03 (Reporting Codes).

Program the desired reporting codes in the corresponding fields from 00 to 16.