

DSC PC4020 Maxsys

Wiring M2M's MiNi/MQ Series Cellular Communicators and Programming the Panel

CAUTION:

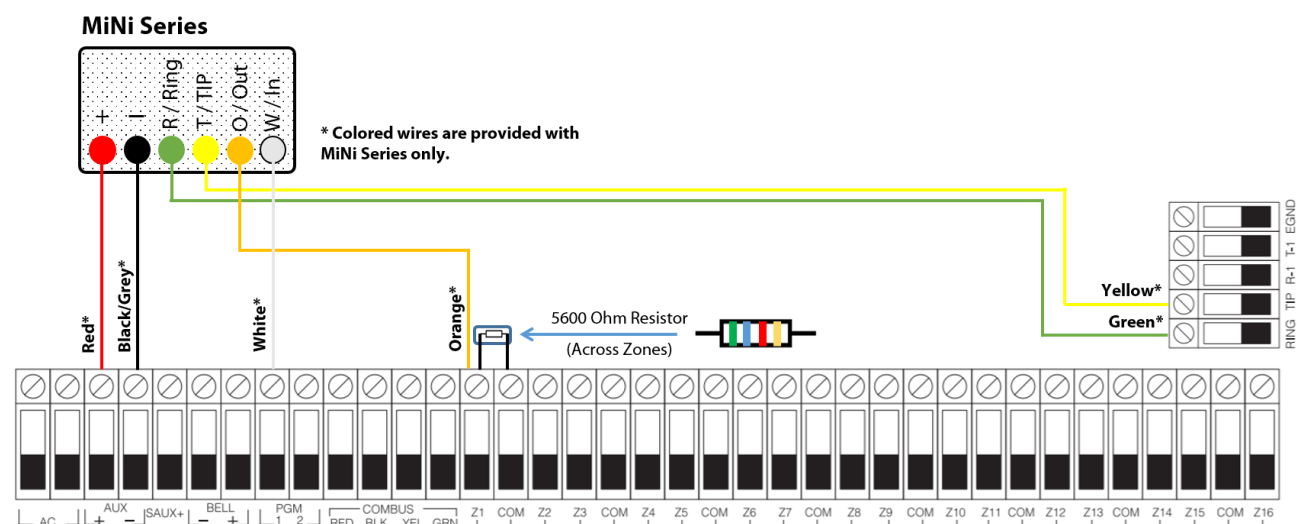
- It is advised that an experienced alarm installer programs the panel as further programming may be required to ensure proper performance and use of the full functionality.
- Do not route any wiring over circuit board.
- Full panel testing, and signal confirmation, must be completed by the installer.

NEW FEATURE: For MiNi/MQ 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. Therefore, wiring the white wire and programming of the status PGM of the panel is optional.

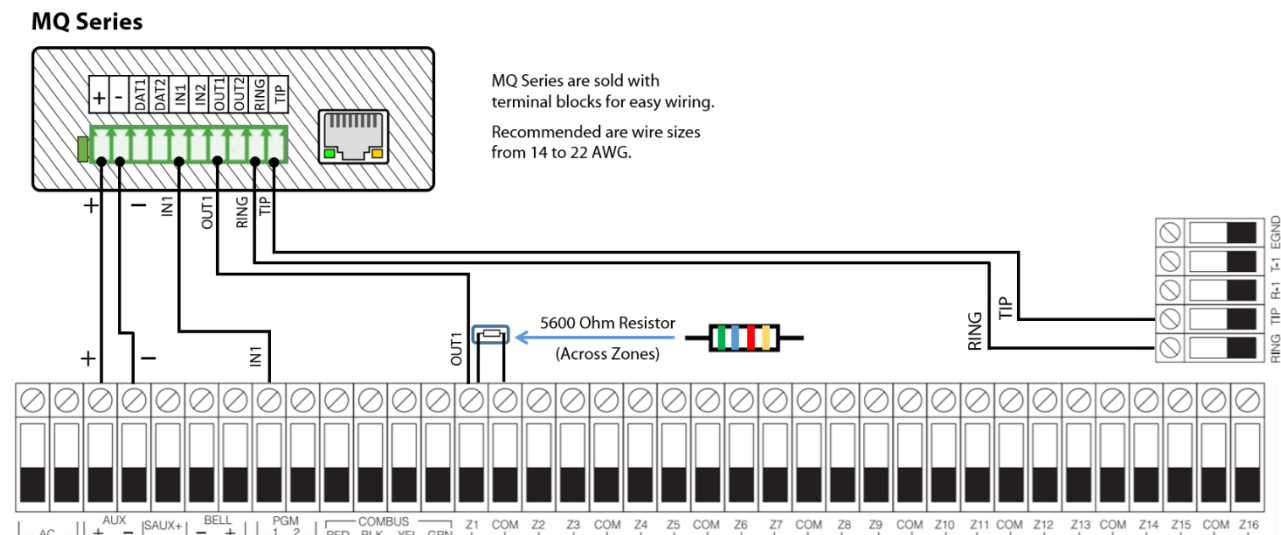
Wiring the white wire is necessary only if the Open/Close reporting is disabled.

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

Wiring the MiNi Series communicators to DSC PC4020 Maxsys



Wiring the MQ Series 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 st 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
Select (00) - 1 st Number	00	To go to Program Telephone Number
Select (00) - Pgm. Tel Number	00	To select 1 st 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"
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.

Program Keyswitch 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