

DSC PC4020 Maxsys

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

CAUTION:

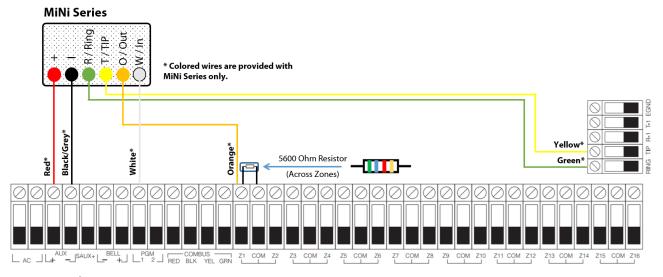
- It is advised that an experienced alarm installer programs the panel as further programming may be required to ensure proper performance and use of the full functionality.
- Do not route any wiring over circuit board.
- Full panel testing, and signal confirmation, must be completed by the installer.

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.

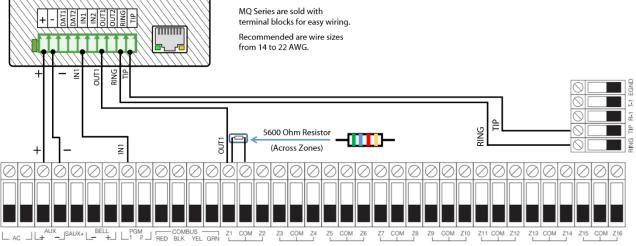
IMPORTANT NOTE: The Open/Close reporting needs to be enabled during the initial pairing procedure.

Wiring the MiNi Series communicators to DSC PC4020 Maxsys



Wiring the MQ Series communicators to DSC PC4020 Maxsys

MQ Series





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) - 1st Number | 00 | To go to Program Telephone Number |
| Select (00) - Pgm. Tel Number | 00 | To select 1st 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 |