

# Paradox SP4000

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

**CAUTION:**

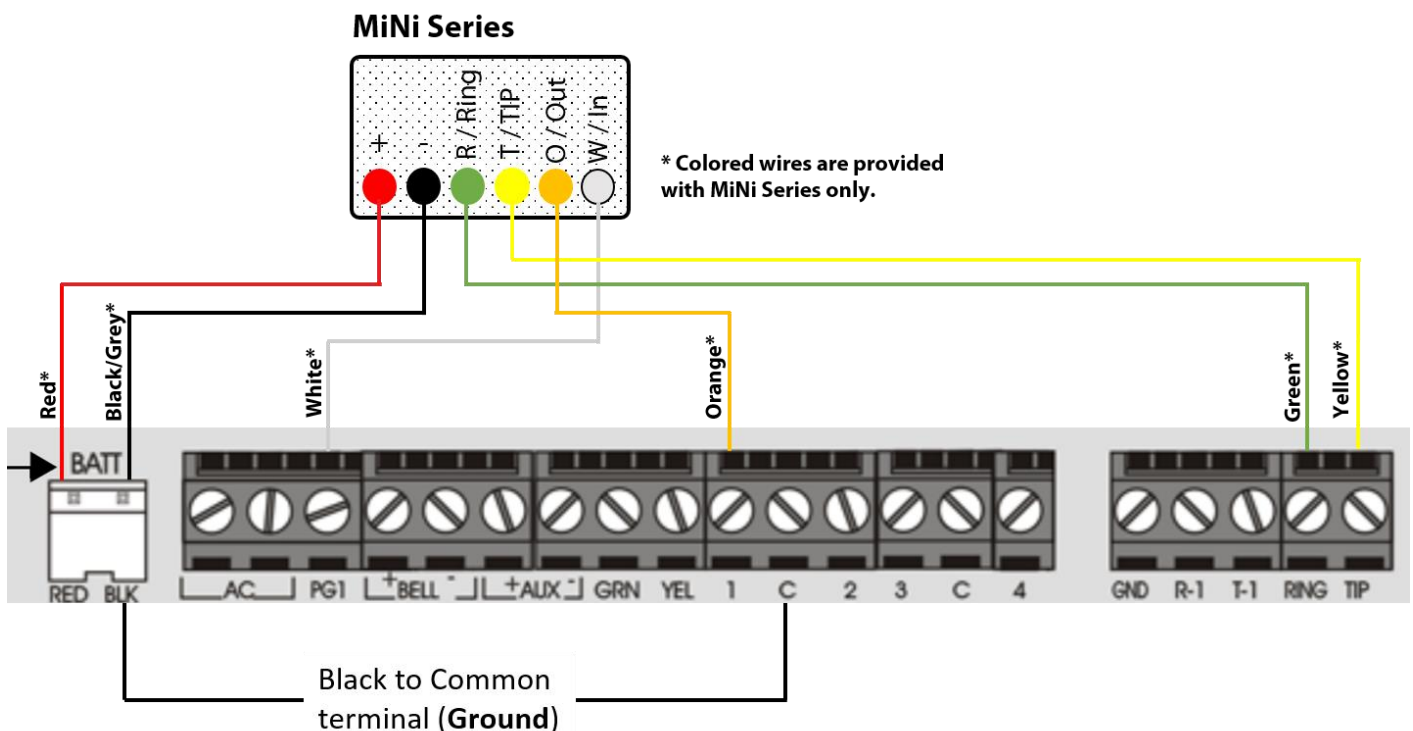
- It is advised that an experienced alarm installer programs the panel as further programming may be required to ensure proper performance and use of the full functionality.
- Do not route any wiring over circuit board.
- Full panel testing, and signal confirmation, must be completed by the installer.

**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.

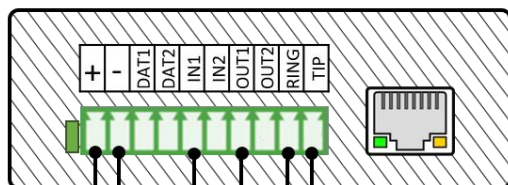
**IMPORTANT NOTE:** The Open/Close reporting needs to be enabled during the initial pairing procedure.

### Wiring the MiNi Series communicators to Paradox SP4000

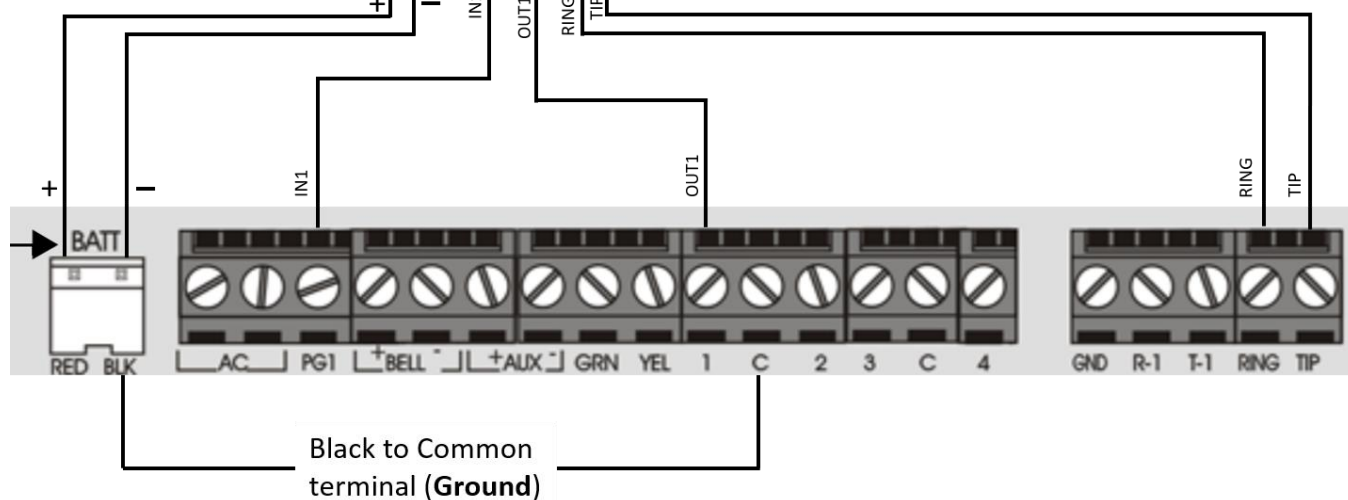


## Wiring the MQ Series communicators to Paradox SP4000

### MQ Series



MQ Series are sold with terminal blocks for easy wiring. Recommended are wire sizes from 14 to 22 AWG.



## Programming the Paradox SP4000 Alarm Panel via the Keypad

Enable Contact ID reporting:

LED indication on Keypad	Keypad Entry	Action Description
	Enter, 0000	To enter Programming mode
	800	To go to 1 <sup>st</sup> Dialer Options menu
Buttons 1,2,8 – Dim, Button 6 - Lit	1, 2, 8, 6, Enter	Toggle options menu -> press keypad buttons to select ON/OFF (ON – lit, OFF-dim). 1,2,8 must be OFF and 6 must be ON. Enter to save and go to next menu – 801 – 2 <sup>nd</sup> Dialer Options
Button 1 - Dim	1	For 801 -> 1 must be OFF, “Enter” to save and go to 802
Buttons 1,5 – Lit, Buttons 3,7 - Dim	1,5, 3,7	For 802 -> Options 1,5 must be ON, 3,7 must be OFF, “Enter” to save and go to 803 (802,803,804 are for “Event call direction”)
Buttons 1,5 – Lit, Buttons 3,7 - Dim	1,5, 3,7	For 803 -> Again Options 1,5 must be ON, 3,7 must be OFF, “Enter” to save and go to 804
Button 1 - Lit	1	Option 1 must be ON, “Enter” to save and go to next menu
	Clear	Press “Clear” to go back to main menu
	810	To go to Communication Settings
	4,4	Press 4 two times to set Ademco Contact ID format for both phones
	811	To go to “Partition 1 Account Number”
	1234	Enter the desired account number (1234 is an example)
	Clear	To go back to main menu
	815	To go to “Monitoring station phone number 1”
	123456, Enter	Enter phone number of your choice, press “Enter” to go back

Enable keyswitch arm/disarm and status output:

LED indication on Keypad	Keypad Entry	Action Description
	Enter, 0000	To enter Programming mode
	001	To go to Zone 1 definition menu
	26, 1	26 to select Keyswitch, 1 to assign to Partition 1
	Enter, Enter	Press “Enter” to confirm, “Enter” to save and go to next menu
	Clear	To go back to main menu
	220	To go to Configure PGM1 activation
	02	To go to Partition status
	12, 01	To select ARM partition for Partition 1
	Enter, Clear	“Enter” to save, “Clear” to go back to main menu
	221	To go to DISARM partition for Partition 1
	02	To go to Partition status
	11, 01	To select DISARM partition for Partition 1
	Enter, Clear	To save and go back to main menu
	281	To go to PGM output delays for PGM1
	000	To deactivate the PGM delay timer
	Enter, Clear	To save and exit to main menu
	Clear	Exit programming mode