



**NX-6V2 MN MQ  
Series Cellular  
Communicators  
and Programming  
The Panel**



## Interlogix NX-6V2 MN MQ Series Cellular Communicators and Programming The Panel Owner's Manual

[Home](#) » [interlogix](#) » Interlogix NX-6V2 MN MQ Series Cellular Communicators and Programming The Panel Owner's Manual 

### Contents

- [1 Interlogix NX-6V2 MN MQ Series Cellular Communicators and Programming The Panel](#)
- [2 Product Usage Instructions](#)
- [3 Wiring](#)
- [4 Programming the Interlogix](#)
- [5 FAQ](#)
- [6 Documents / Resources](#)
  - [6.1 References](#)
- [7 Related Posts](#)



**Interlogix NX-6V2 MN MQ Series Cellular Communicators and Programming The Panel**



## Product Usage Instructions

### Wiring and Programming the Panel

It is recommended that an experienced alarm installer programs the panel to ensure proper performance. Avoid routing wiring over the circuit board.

### New Feature – MiNi/MQ Series Communicators:

The status of the panel can now be retrieved from Open/Close \reports in addition to the status PGM. Wiring the white wire and programming of the status PGM are optional, required only if Open/Close reporting is disabled.

### Open/Close Reporting:

Open/Close reporting must be enabled during the initial pairing procedure for proper functionality.

### Events Reporting and Remote Control

For MN01, MN02, and MiNi communicator series, wiring is needed for events reporting and remote control via keybus or key switch based on device support. For MQ03 communicator series, wiring is required for events reporting and remote control via keybus or key switch based on device support.

### Ringer MN01-RNGR Integration

Wiring the MN01, MN02, and MiNi Series with Ringer MN01-RNGR to Interlogix NX-8 for UDL.

### Programming via Keypad

To program the Interlogix NX-6V2 Alarm Panel via the keypad, follow the steps provided in the user manual. Enable Contact ID reporting and configure the system ready settings.

### Contact ID Reporting:

Follow the keypad entry instructions provided to set up Contact ID reporting.

### All Toggle Options:

Ensure all toggle options are enabled for proper functionality.

### CAUTION:

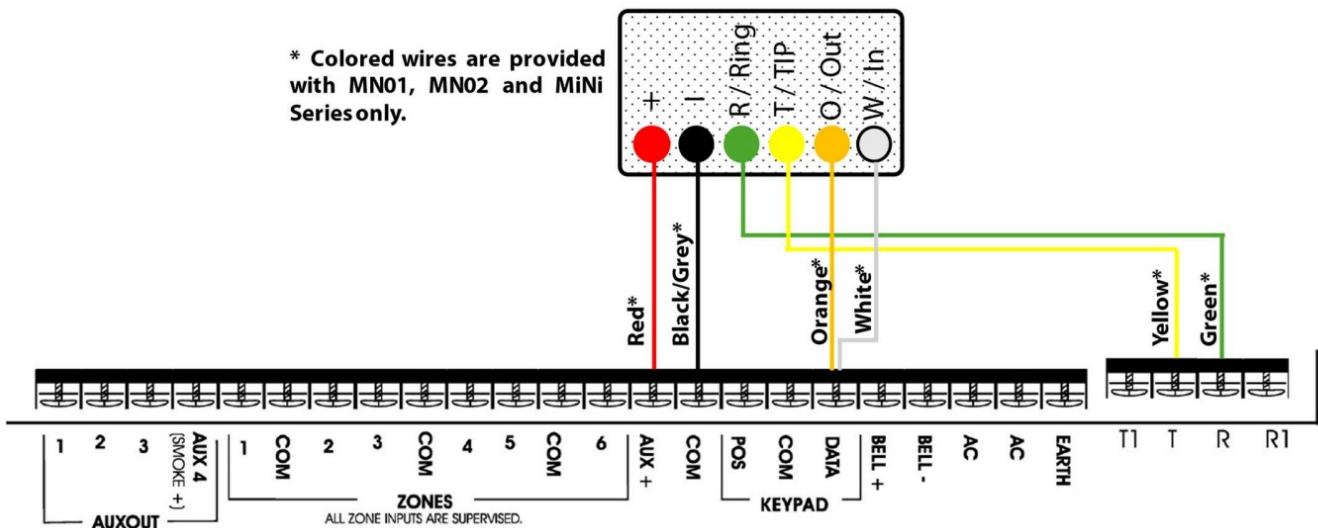
- It is advised that an experienced alarm installer programs the panel as further programming may be required to ensure proper performance and use of the full functionality.
- Do not route any wiring over circuit board.
- Full panel testing, and signal confirmation, must be completed by the installer.

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

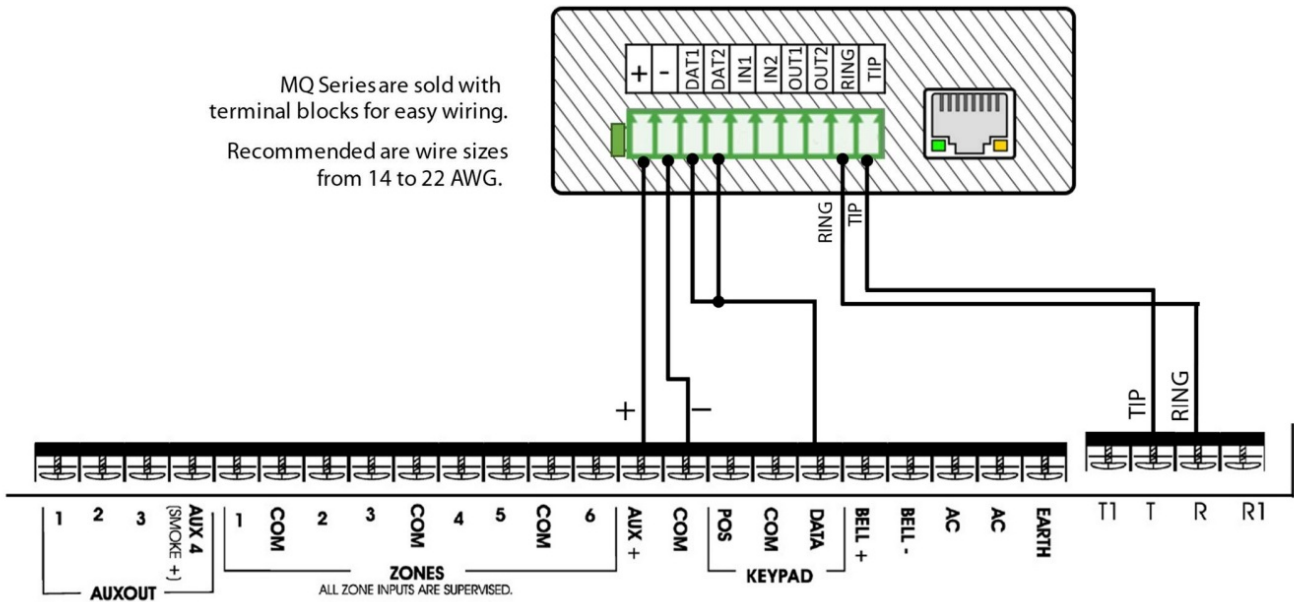
#### Wiring the MN01, MN02 and MiNi communicator series for events reporting and remote control via key bus\*



\*Remote control via the keybus allows you to arm/disarm or arm in stay multiple partitions, bypass zones and get the status of the zones.

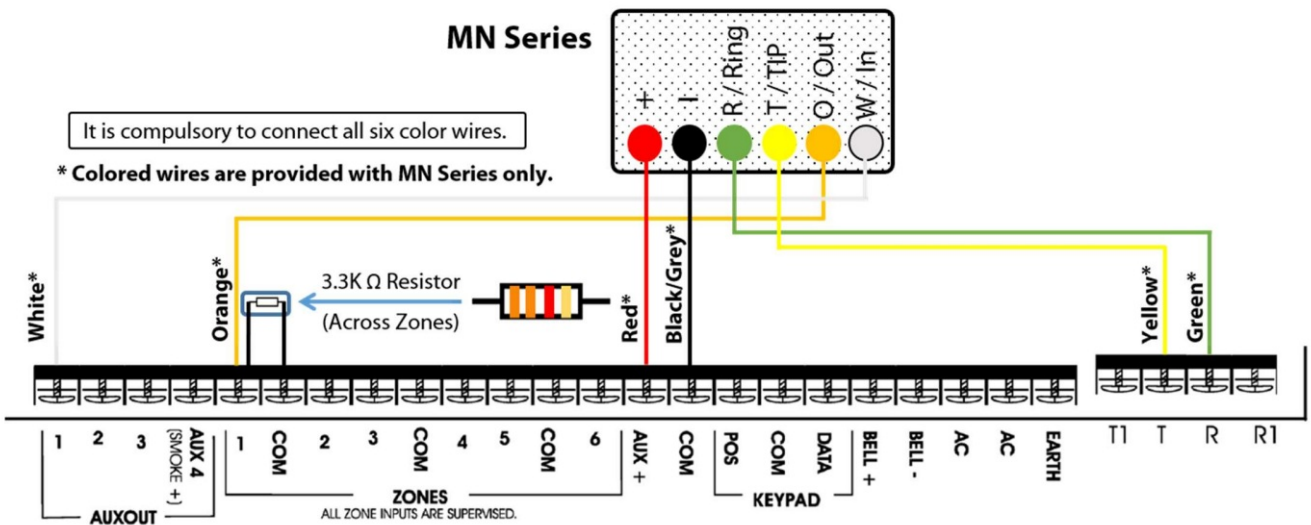
#### Wiring the MQ03 communicator series for events reporting and remote control via keybus\*

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



\*Remote control via the keybus allows you to arm/disarm or arm in stay multiple partitions, bypass zones and get the status of the zones.

**Wiring the MN01, MN02 and MiNi communicator series for events reporting and remote control via Keyswitch\***

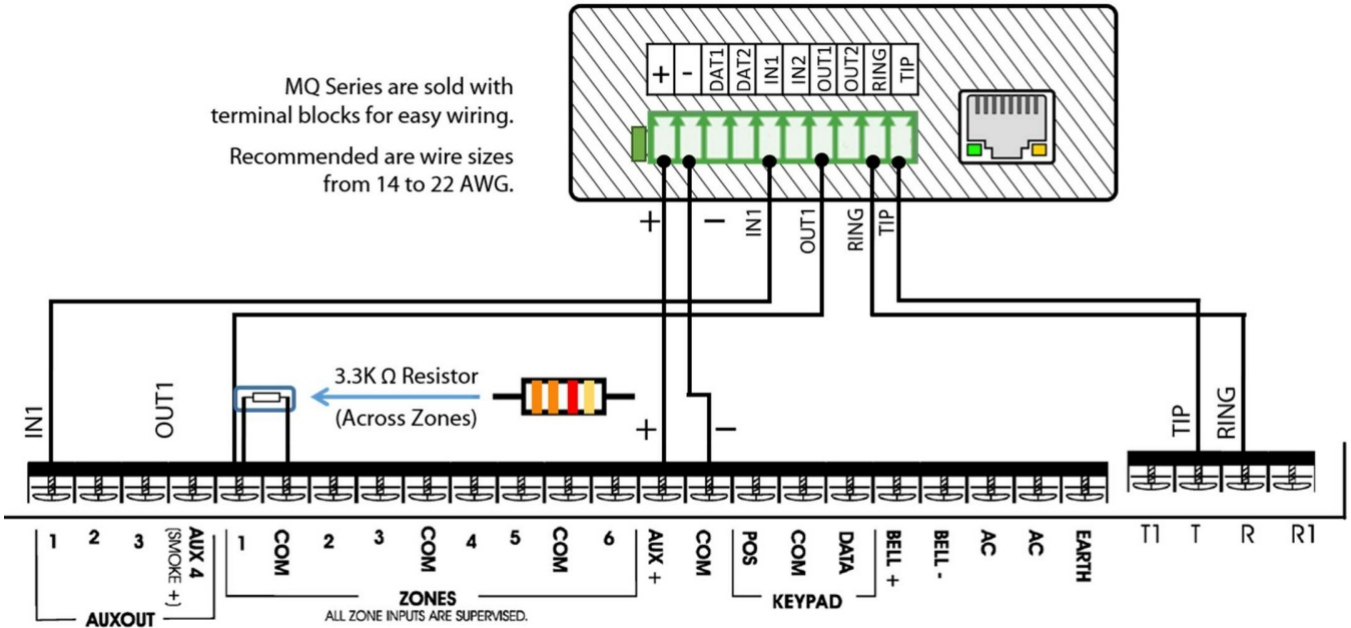


\*The optional key switch configuration can be used for M2M communicators that do not support keybus functionality. You do not need to configure this option if your device supports remote control via the keybus.

**Wiring the MQ03 communicator series for events reporting and remote control via Keyswitch\***

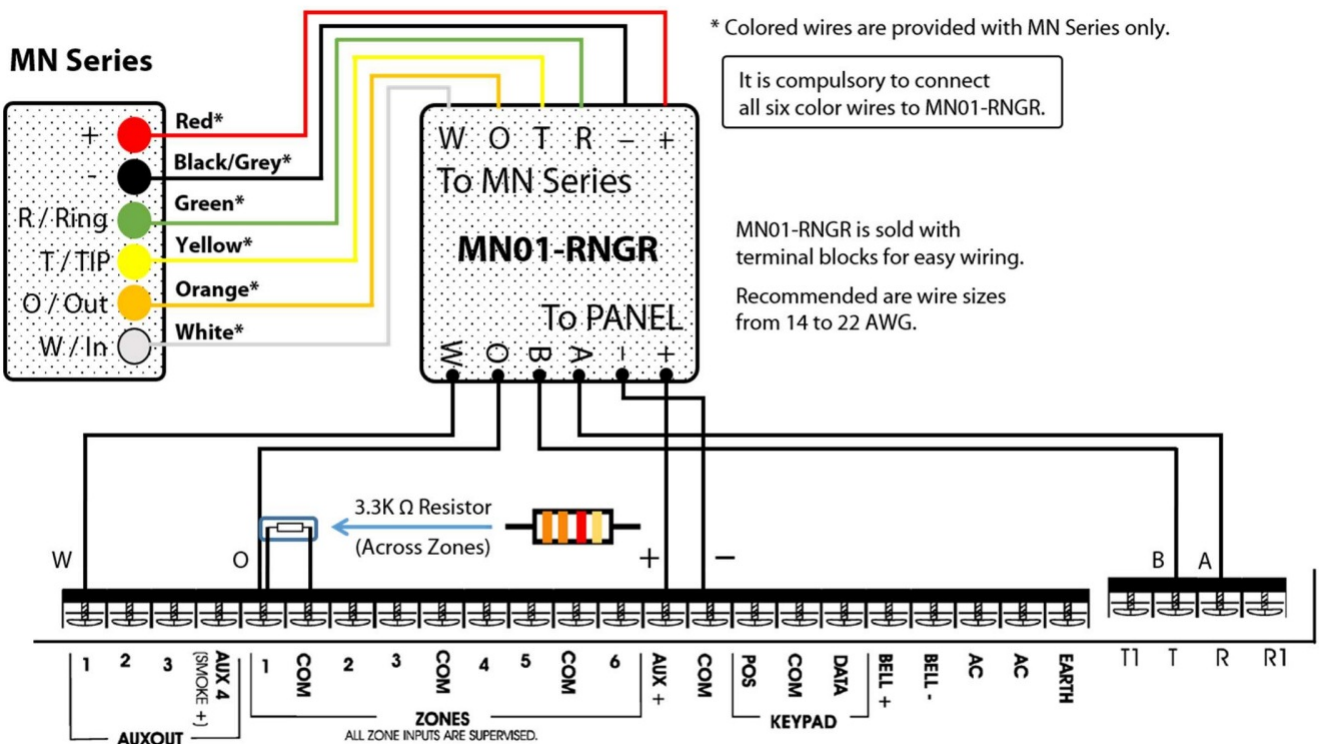
## MQ Series

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



\*The optional keyswitch configuration can be used for M2M communicators that do not support keybus functionality. You do not need to configure this option if your device supports remote control via the keybus.

## Wiring the MN01, MN02 and MiNi Series with Ringer MN01-RNGR to Interlogix NX-8 for UDL



## Programming the Interlogix

### Programming the Interlogix NX-6V2 Alarm Panel via the Keypad

### Enable Contact ID reporting:

Display	Keypad Entry	Action Description
System ready	*89713	Enter programming mode
Enter device address	00#	To go to edit main menu
Enter location	0#	To configure Phone 1
Loc# 0 Seg#1	15*, 1*, 2*, 3*, 4*, 5*, 6*, #	Set value 123456 and DTMF dialing for this number (Seg#1 = 15). Press # to go back (123456 is just an example)
Enter location	1#	To configure Phone 1 account code
Loc# 1 Seg#1	1*, 2*, 3*, 4*, #	Type the desired account code (1234 is just an example). # to go back.
Enter location	2#	To configure Phone 1 communicator format
Loc# 2 Seg# 1	13*	Set the value to 13 which corresponds to "Ademco Contact ID". * to save and go back.
Enter location	4#	To go to "Phone 1 events reported" toggle menu.
Loc# 4 Seg# 1	12345678*	All toggle options should be enabled. * to save and go to next menu.
Loc# 4 Seg# 2	12345678*	All toggle options should be enabled. * to save and go back
Enter location	5#	To go to "Phone 1 partitions reported" toggle menu
Loc# 5 Seg# 1	1*	Enable option 1 to enable report events from partition 1 to phone number 1. * to save and go back.
Enter location	23#	To go to "Partition features" menu
Loc# 23 Seg# 1	*, *, 1, *, #	Press * twice to go to section 3 toggle options menu. Enable option 1 (to enable "Open/Close reporting"), press * to save and then # to go back to the main menu.
Enter location	Exit, Exit	Press "Exit" twice to exit programming mode.

**Program Keyswitch zone and output:**

Display	Keypad Entry	Action Description
System ready	*89713	Enter programming mode
Enter device address	00#	To go to edit main menu
Enter location	25#	To go to "Zone 1-8 zone type" menu
Loc# 25 Seg# 1	11, *, #	To configure Zone1 type as keyswitch, * to save and go to the next section, # to go back to the main menu.
Enter location	45 #	To go to "Auxiliary output 1 to 4 partition selection" toggle menu.
Loc# 45 Seg# 1	1, *, #	Enable option 1 to assign events from partition 1 to impact output 1. Press * to save and go to next section, then # to go back to the main menu.
Enter location	47#	To go to "Auxiliary output 1 event and times" menu.
Loc# 47 Seg# 1	21*	Enter 21 to assign "Armed status" event to PGM 1. Press * to save and go to the next section.
Loc# 47 Seg# 2	0*	Enter 0 to set the output to follow the event (without delay). Press * to save and go back to the main menu.
Enter location	Exit, Exit	Press "Exit" twice to exit programming mode.

Programming the GE Interlogix NX-6V2 Alarm Panel via the Keypad for remote Upload/Download (UDL)


Program the Panel for Upload/Download (UDL):

Display	Keypad Entry	Action Description
System ready	*89713	Enter programming mode.
Enter device address	00#	To go to main edit menu.
Enter location	19#	Start configuring "Download Access Code". By default, it is "84800000".
Loc#19 Seg#	8, 4, 8, 0, 0, 0, 0, 0, #	Set the Download Access Code to its default value. Press # to save and go back. <b>IMPORTANT!</b> This code should match the one set in the "DL90 0" software.
Enter location	20#	To go to "Number of rings to answer" menu.
Loc#20 Seg#	1#	Set number of rings to answer to 1. Press # to save and go back.
Enter location	21#	Go to "Download control" toggle menu.
Loc#21 Seg#	1, 2, 3, 8, #	All of these (1,2,3,8) should be OFF in order to disable "AMD" and "Call back".
Enter location	Exit, Exit	Press "Exit" twice to exit programming mode.

## FAQ

- **Q: Do I need a professional to program the panel?**
  - A: It is advised that an experienced alarm installer programs the panel to ensure proper performance.
- **Q: Is wiring over the circuit board recommended?**
  - A: No, avoid routing any wiring over the circuit board for \safety and performance reasons.

## Documents / Resources

	<p><a href="#">Interlogix NX-6V2 MN MQ Series Cellular Communicators and Programming The Panel [pdf] Owner's Manual</a>  MN01, MN02, MiNi, MQ03, NX-6V2 MN MQ Series Cellular Communicators and Programming The Panel, NX-6V2 MN MQ Series, Cellular Communicators and Programming The Panel, Communicators and Programming The Panel, Programming The Panel, Panel</p>
---	---

## References

- [User Manual](#)

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

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.