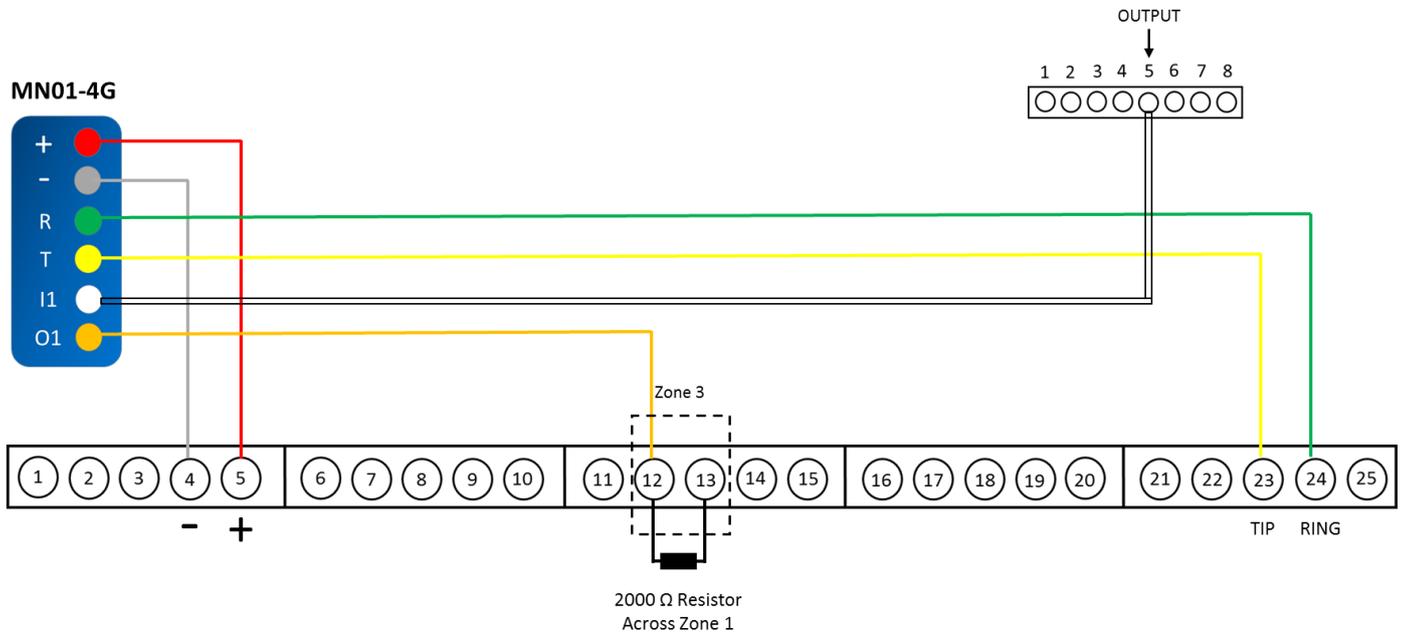


Vista 15P/20P

Wiring the MN01-4G Cellular Communicator and Programming the Panel

Wiring the MN01-4G to the Alarm Panel



*IN1 and OUT1 – optional terminals for the remote arm/disarm feature

- Connect **RED** wire to terminal 5 (12 volt + aux power)
- Connect **BLACK** wire to terminal 4 (12 volt – aux power)
- Connect **GREEN** wire to terminal 24 (panel phone line ring)
- Connect **YELLOW** wire to terminal 23 (panel phone line tip)
- Connect **WHITE** wire to PGM output 2 (location 18) post # 5 (green wire of harness connector)
- Connect **ORANGE** wire (O1) to the desired trigger zone input terminal (can use any available on board zone 2-8 / *DO NOT USE zone 1 due to fact it is a Power Limited Circuit*)

We have selected Zone 3 as an example.

Programming the Alarm Panel

Enter in programming mode. There are two ways to do that:

- 1) Up to 30 seconds after you restart the panel hold “#” and “*” keys;
- 2) Enter the [Installer Code] + [8] + [0] + [0] keys. The default installer code is 4112

SET TO CONFIRM?
0 = NO 1 = YES

Press: **[4112][8][0][0][*][56][*]** to enter in the Zone Programming menu:
Set 1 to confirm, 0 to reject

As an example we will program Zone 3

Note: Use a zone number other than Zone 1 due to the fact that Zone 1 is power limited circuit!

ZN ZT P RC HW: RT
03 77 1 00 EL:1

- 1) Enter **[03][*]**
[03] for Zone 3
[*] to save

ZN ZT P RC HW: RT
03 77 1 00 EL:1

- 2) Enter **[*][77][*]**
[*] to go on the next section
[77] to choose the type of the zone – 77 is a keyswitch zone
[*] to save

ZN ZT P RC HW: RT
03 77 1 00 EL:1

- 3) Enter **[*][1][*]**
[*] – to enter the next section
[1] – to choose Partition 1
[*] – to save

ZN ZT P RC HW: RT
03 77 1 03 EL:1

- 4) Enter **[*][03][*]**
[*] – to enter the next section
[03] – to choose the report code for Zone 03
[*] – to save

- 5) Enter **[*][00]** to quit

Programming the Digital Output of the Alarm Panel

Press: **[4112][8][0][0][*][80][*]** to enter in the Output programming menu

OUTPUT FUNCT #
OO=QUIT 01

- 1) Enter **[01][*]**
[01] – to choose the function output number
[*] – to save and continue

01 A E P TRIG
01 2 0 – ZN=OO

- 2) Enter **[2][*]**
[2] – to choose to activate the output by zone type
[*] – to save and continue

01 A E P TRIG
01 2 78 – ZN=OO

- 3) Enter **[78][*]**
[78] – to select the zone type - 78 = Keyswitch Red LED (Armed), 79 = Keyswitch Green LED (Disarmed)
[*] – to save and continue

01 A E P TRIG
01 2 78 1 ZN=OO

- 4) Enter **[1][*]**
[*] – to enter the next section
[1] – to choose Partition 1
[*] – to save

5) Enter [18][*]

[18] – to choose to activate OUTPUT 2 of the panel, which is located on the 5th pin of the terminal rail (for more details you can check the detailed scheme)

[*] – to save

6) Enter [*][00] to exit the output configuration

Configuring the Telephone Communicator of the Alarm Panel

1. Enter: **[4112][8][0][0][*][41] [1234567][*]** to enter the primary telephone number:
[1234567] - the telephone number that we set
[*] - to save
2. Enter: **[4112][8][0][0][*][43][1111][*]** to set the primary account number:
[1111] – the account number that we set
[*] – to save
3. Enter: **[4112][8][0][0][*][47][1][*]** to set type of the service:
[1] – to choose tone dial
[*] – to save
4. Enter: **[4112][8][0][0][*][48][7][7][*]** to choose the reporting format for the primary and secondary telephone numbers:
[7][7] – to choose the reporting format Contact ID for the primary and secondary telephone number
[*] – to save

Enabling the OPEN/CLOSE Reporting Codes

1. Enter: **[4112][8][0][0][*][65][1][1][1][*]** to enable the OPEN report code for the three partitions:
[1] To enable [0] To disable
[1] – to enable OPEN report code for partition 1
[1] – to enable OPEN report code for partition 2
[1] – to enable OPEN report code for the common partition
2. Enter: **[4112][8][0][0][*][66][1][1][1][1][1][1][*][99]** to enable Away/Stay Arm report codes for the three partitions:
[1][1][1][1][1][1] – to enable Arm Away/Stay report code
[*][99] – to save and exit