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Honeywell Vista 20PSIA
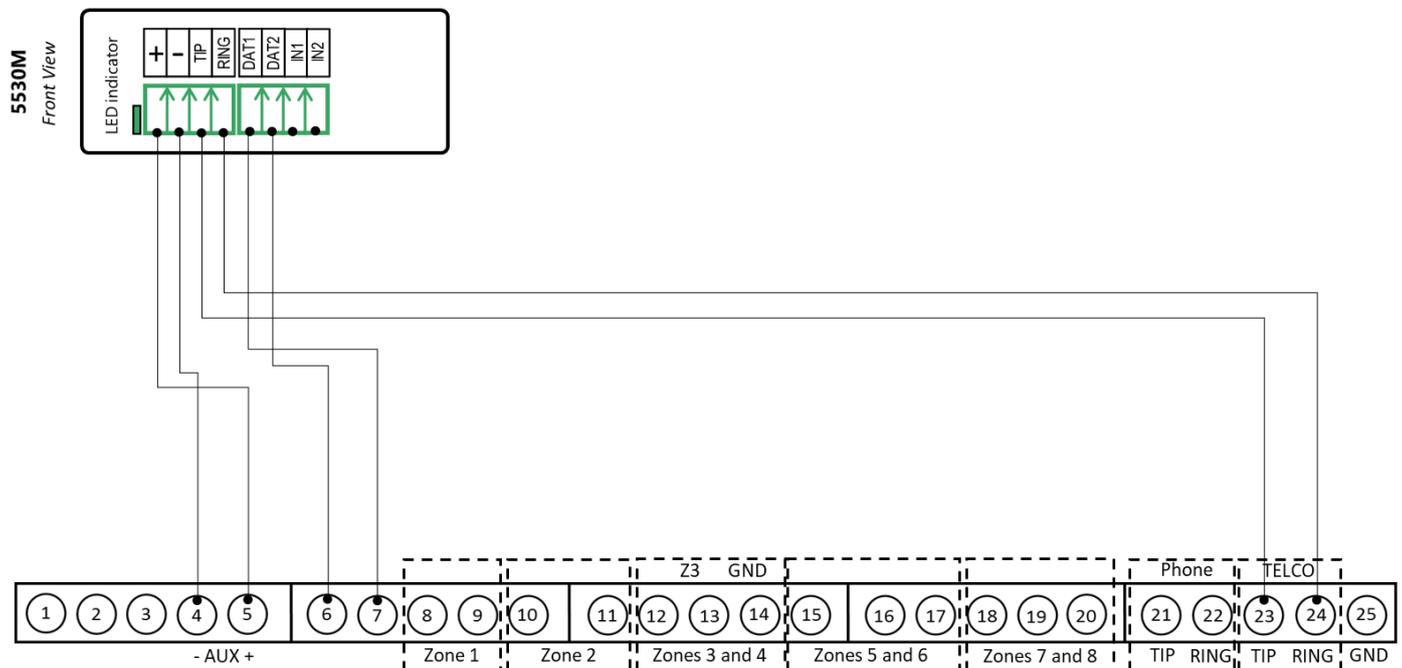## Wiring Uplink's 5530M Cellular Communicators and Programming the Panel

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 5530M 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.
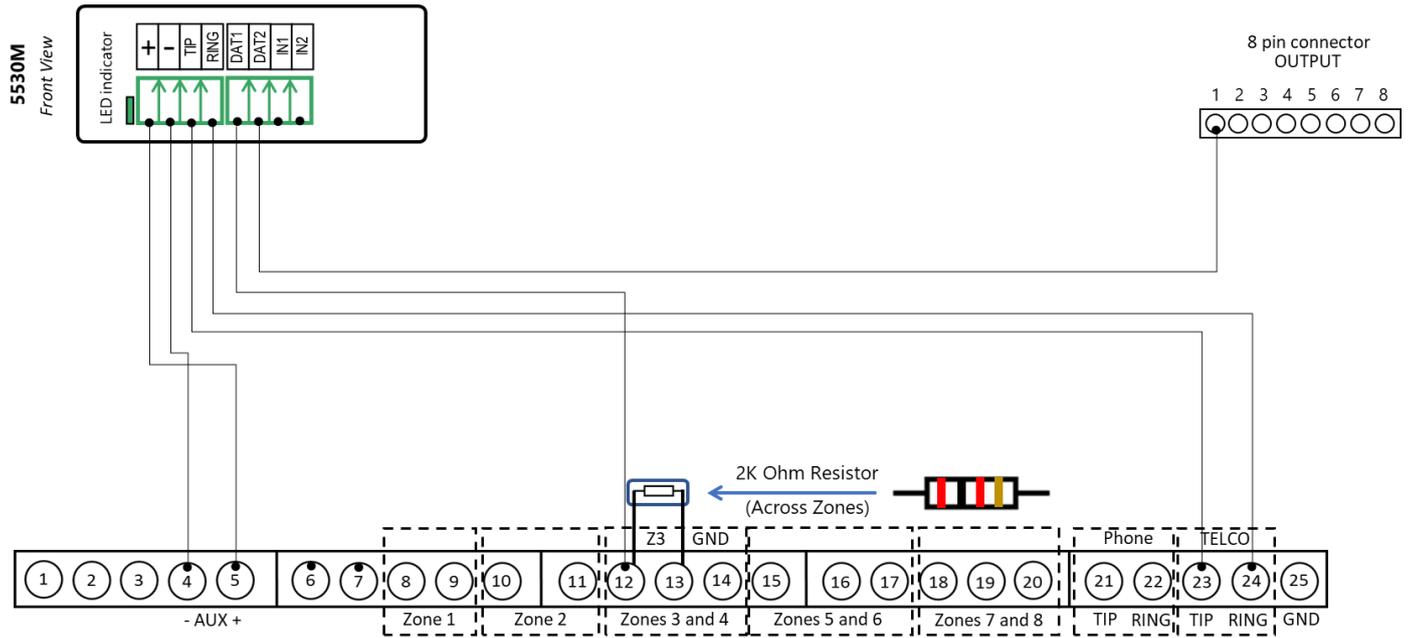
Wiring the white wire is necessary only if the Open/Close reporting is disabled.

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

Wiring the 5530M communicators to Honeywell Vista 20PSIA for events reporting and remote control via Keybus

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Wiring the 5530M communicators to Honeywell Vista 20PSIA for events reporting and remote control via Keyswitch

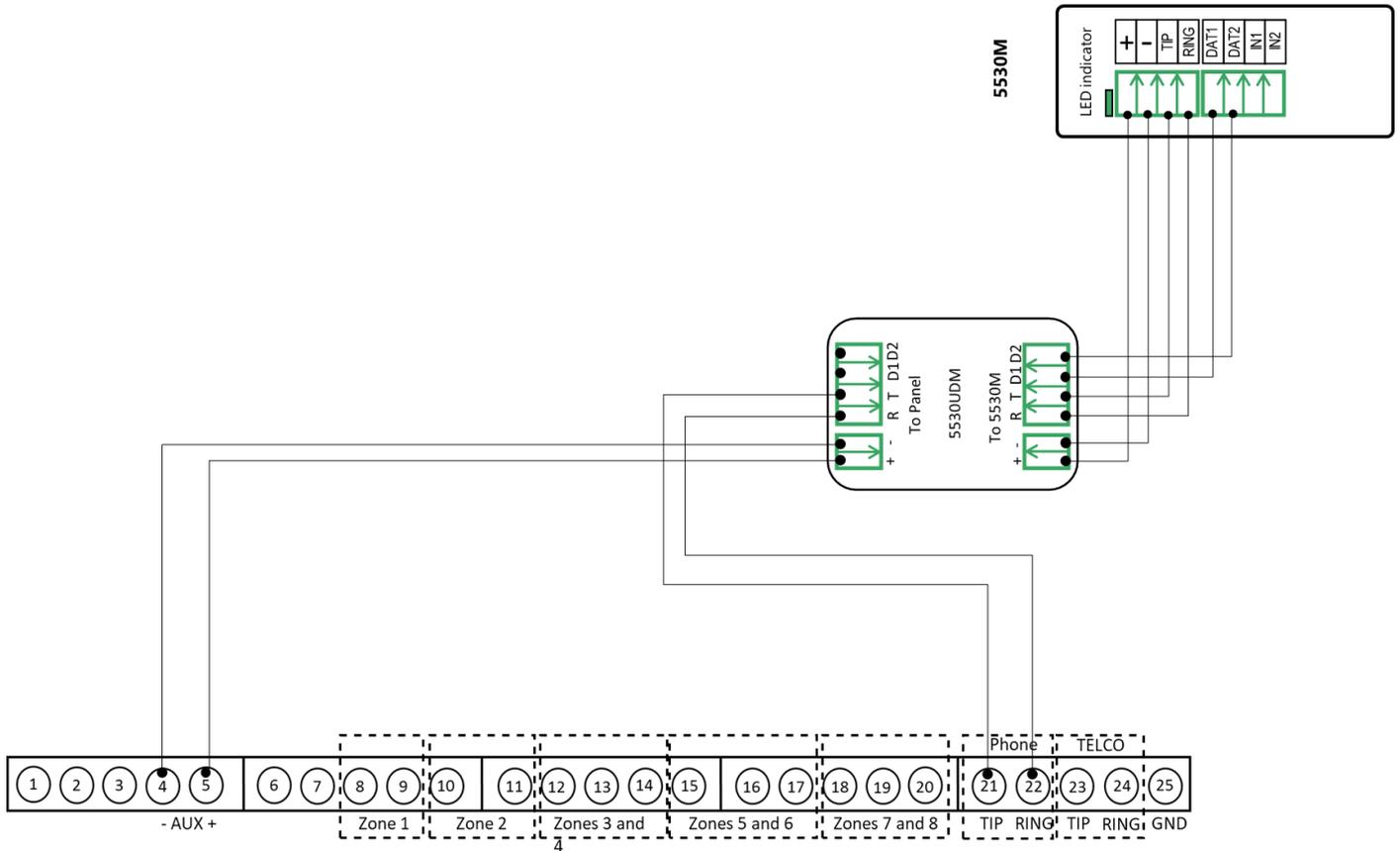# Programming the Honeywell Vista 20PSIA Alarm Panel via the Keypad

Enable Contact ID reporting:

Keypad Display	Keypad Entry	Action Description
DISARMED	4112800	To enter programming menu
Installer Code	*41	To start configuring primary phone number
Pri. Phone	123456*	Enter phone number value and press * to save and go back
Sec. Phone	*43	To start configuring "Part. 1 Primary Subs. Acct. No."
Part 1 SubId Pri	1234*	Enter account number value and press * to save and go back
Part 1 SubId Sec	*47	To enter "Phone system select" menu
Phone Sys	1*	To select "Tone Dial" and go back
Field?	*48	To enter "Report format" menu
Rep Form Pri/Sec	7*	To select "Ademco Contact ID" for primary phone number
Field?	*65	To go to "Open report code" setup
Open Rpt 1 2 3	1*	To enable reporting for "Open" event
Field?	*66	To go to "Arm Away/Stay Report Code" menu
Awy/Sty Rp 1 2 3	1, 1*	To enable reporting for "Away/Stay" events
Field?	*92	To go to "TLM" menu
Telco Monitor	0*	To disable TLM and save
Field?	*99	To exit programming mode

Program keyswitch zone and status output:

Keypad Display	Keypad Entry	Action Description
Disarmed	4112800	To enter programming menu
Installer Code	*56	To enter "Zone programming"
Set to confirm	1	To confirm you want to enter "Zone programming"
Enter zone No.	03**	To start configuring zone #3
Zone Type	77*	To set zone type to "Keyswitch"
Partition	1*	To assign zone to partition 1
Report code	01*	To enable reporting for zone #3
Hardwire Type	0*	To enable supervision of the zone (with 2k ohm EOL resistor)
Resp Time	1*	To set zone response time to 0.35s
Zn ZT P RC HW:RT	* 000	To exit zone programming
Press * or #	*80	To enter output programming
Output Funct #	17**	To start configuring function 17
Activated By:	2*	To select zone type for the activation event
Enter Zn Type	78*	To select Keyswitch red as behavior for the function
Partition	1*	To assign function to partition 1
Enter Output No.	17**	To assign function to pin #1 from the 8-pin connector
Output Funct.	00 *99	To exit programming mode

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Wiring the 5530M with the Uplink UDM to Honeywell Vista 20PSIA for remote upload\download

Programming the Honeywell Vista 20PSIA Alarm Panel via the Keypad for remote Upload/Download (UDL)

Program the Panel for Upload/Download (UDL):

Display	Keypad Entry	Action description
Disarmed	4112,8,00	To enter the programming menu
Installer code	*95, 1	To set "Number of rings to answer" to 1
Pager 1 Phn No.	*99	To save and quit

NOTE:

If the software says that the CSID doesn't match, *96 while in programming mode initializes CSID and account number (assigns them their default values).

Programming an Alpha Keypad Address

Keypad Display	Keypad Entry	Action Description
DISARMED	4140,8,00	To enter Programming Mode.
Program Mode	#93	To go to "Menu Mode"
Zone Prog. ?	0 … 1	Press 0 until "Device Prog." is shown. Press 1 to enter.
Device Address 01-30, 00=Quit	21*	To enter Address 21
21 Device Type	1*	To select Alpha Keypad Console
21 Console Part.	1*	To assign the Alpha Keypad Console to Partition 1
21 Sound Option	*	Press * to exit from Device Address 21 .
Device Address 01-30, 00=Quit	22*	To enter Address 22 **Note: This Address is optional – if 2ⁿᵈ partition is used**
22 Device Type	1*	To select Alpha Keypad Console
22 Console Part.	2*	To assign the Alpha Keypad Console to Partition 2
22 Sound Option	*	Press * to exit from Device Address 22 .
Device Address 01-30, 00=Quit	00*	To exit the Device Address menu.
Quit Menu Mode ? 1=YES 0=NO	1	To exit Menu Mode.
Program Mode	*99	To exit Programming Mode
		Note: The Vista 50P supports up to 8 Partitions. You will need to repeat the programming steps for Device Addresses 23…28 according to the number of partitions.

Switching from Keyswitch to Keybus

- Wire the device to the panel as described on the respective wiring scheme.
- Use the Sync with Panel feature from the Settings menu of the Uplink mobile app.

The device will apply the new configuration automatically.

NOTE 2: When switching the wiring of the device, make sure that the device is not powered on.

NOTE 3: When synchronizing or disabling and enabling the Arming/Disarming feature from the mobile application, make sure:

- the device is powered and connected to cellular network;
- the panel is not in programming menu/mode.

After enabling the Arming/Disarming feature it may take up to 1 minute for the device to apply the new configuration.