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Uplink 5530M Cellular Communicators and Programming the Panel

Uplink 5530M Cellular Communicators and Programming the Panel Installation Guide

Contents

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Uplink 5530M Cellular Communicators and Programming the Panel

Specifications

- Product: Honeywell Vista 21IP

- Compatibility: Uplink's 5530M Cellular Communicators
- Functionality: Events reporting and control via keybus

Product Usage Instructions
Wiring Uplink's 5530M Cellular Communicators to Honeywell Vista 21IP:

1. Connect the 5530M communicators to the Honeywell Vista 21IP for events reporting and control via keybus.

Programming the Honeywell Vista 21IP Alarm Panel via the Keypad

1. Enable Contact ID reporting by following the steps provided in the manual.
2. Access the programming menu by entering the specified code.
3. Configure primary phone settings, account numbers, phone system menu, reporting format, and other necessary parameters.
4. Set Open Report code, ARM Away/Stay reporting code, and other relevant codes as needed.

Program KeySwitch Zone and Status Output:

1. Access the programming menu on the keypad by entering the designated code.
2. Navigate to zone programming menu and select the desired zone for programming.
3. Configure zone parameters such as Zone Type, Report Code, Response Time, and more.
4. Set output functions, activation by Zone Type, assign outputs to partitions, and save settings accordingly.

Program the Panel for Upload/Download (UDL)

1. Enter the programming menu on the keypad using the specified code.
2. Adjust the Number of rings to answer to 1 for Upload/Download functionality.
3. Save settings and exit to complete the UDL setup.

Frequently Asked Questions (FAQ)

1. **Q: How do I wire the 5530M communicators to the Honeywell Vista 21IP?**
2. A: Follow the wiring instructions provided in the manual for events reporting and control via keybus.
3. **Q: How can I enable Contact ID reporting on the Honeywell Vista 21IP?**
   A: Access the programming menu on the keypad and follow the steps outlined to enable Contact ID reporting.
4. **Q: What is the process to program keyswitch zone and status output?**
   A: Refer to the programming instructions in the manual to set up keyswitch zones and configure status outputs.

Honeywell Vista 21IP

Wiring Uplink's 5530M Cellular Communicators and Programming the Panel
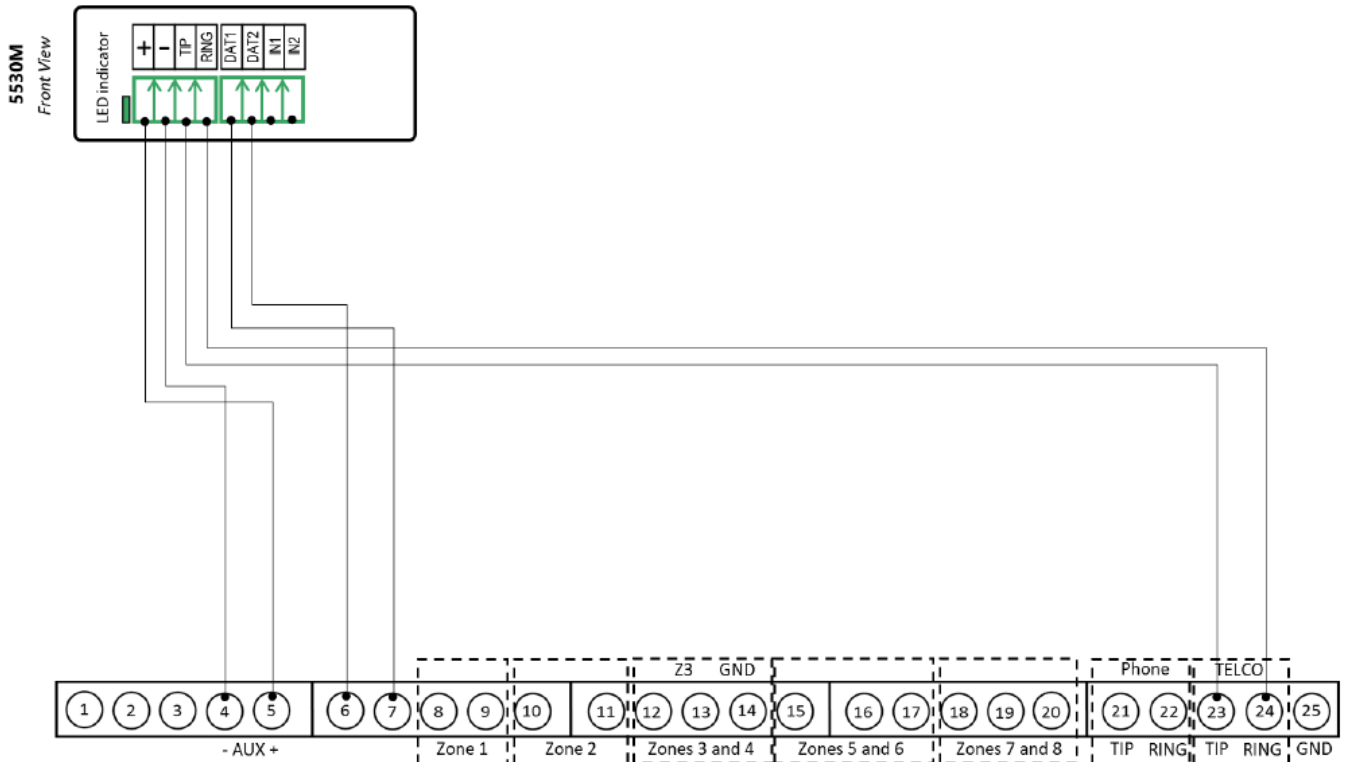
CAUTION

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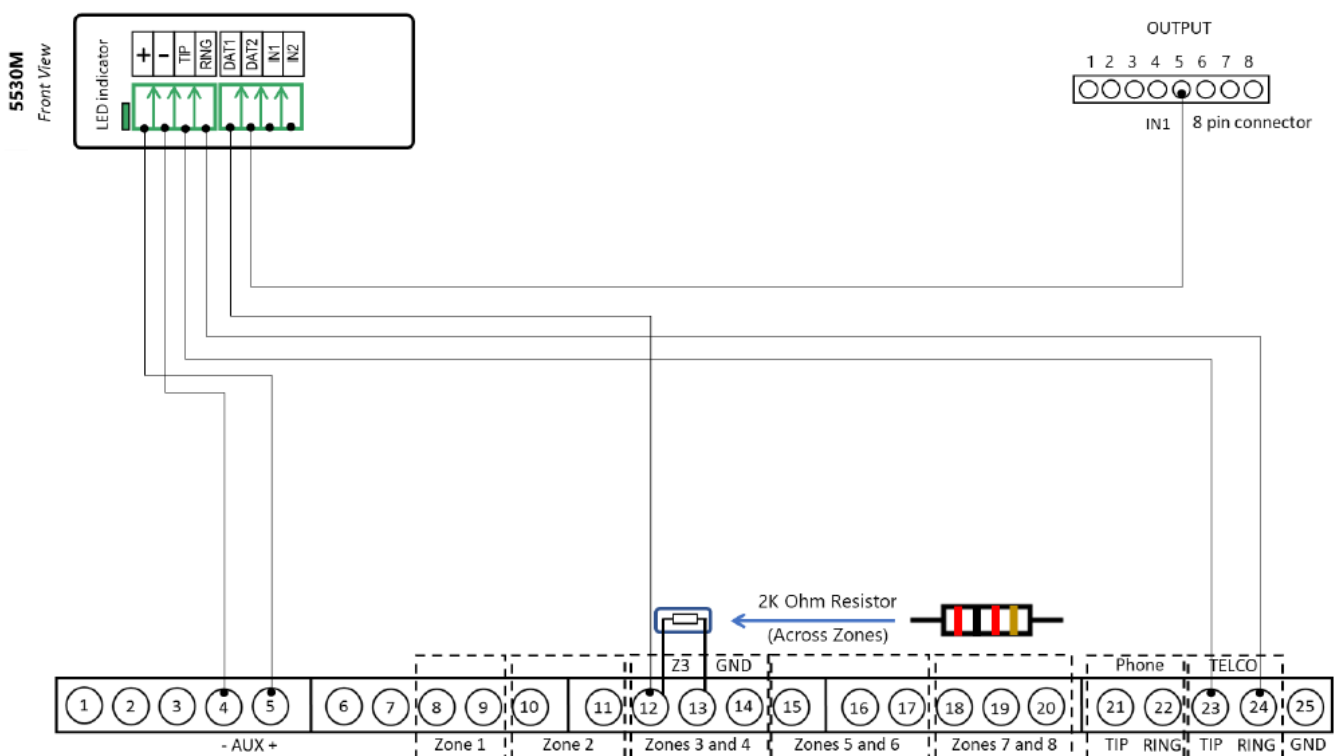
IMPORTANT NOTE: The Open/Close reporting needs to be enabled during the initial pairing procedure.

NOTE: We recommend connecting the Output to Zone 3 (terminal 12), because the first two zones maintain constant voltage level of +12V, which may damage the output of the communicators.
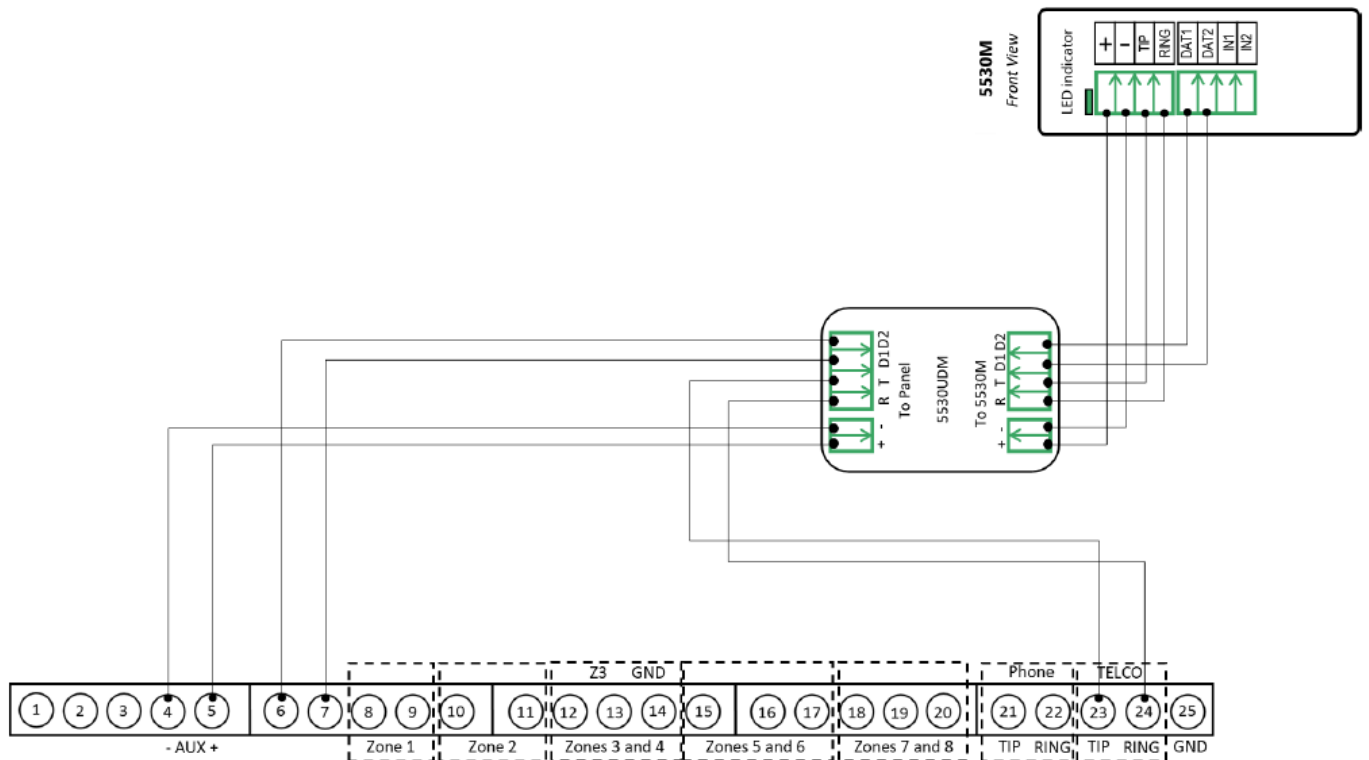
Wiring the 5530M communicators to Honeywell Vista 21IP for events reporting and control via **keybus:**

Wiring the 5530M communicators to Honeywell Vista 21IP for events reporting and control via **keyswitch:**

Wiring the 5530M with UDM to Honeywell Vista 21IP for remote upload/download:

Programming the Honeywell Vista 21IP Alarm Panel via the Keypad Enable Contact ID reporting:

Keypad Display	Keypad Entry	Action Description
Disarmed	4112,8,00	To enter the programming menu
Installer code 20	*41	To go to primary phone setting
Pri. Phone	123456*	Enter phone number (123456 is an example) * to save
Sec. Phone	*43	To go to primary account number
SubID. Pri.	1234*	Enter account number (1234 is an example) * to save
SubID. Sec.	*47	To go to phone system menu
Phone Sys.	1	Press 1 to select tone dialing
Rep Form Pri/Sec	*48	To go to reporting format
Rep Form Pri/Sec	77	To choose Ademco Contact ID reporting
Split / Dual	*65	To go to Open Report code
Open Rpt.	111	To enable Open report code for Partition 1, 2 and in general
Awy/Sty Rpt.	*66	To go to ARM Away/Stay reporting code

Awy/Sty Rpt.	111111	To enable Away/Stay ARM reporting code for Partition 1,2 and in general
RF LB Rpt.	*70	To go to Alarm/Restore reporting code
Alm Res Rpt	1	To enable alarm/Restore reporting code
Trb Res Rpt	*84, 3	To set Auto-Stay Arm for both Partitions
	*99	To exit and save

Program keyswitch zone and status output

Keypad Display	Keypad Entry	Action Description
Disarmed	4112,8,00	To enter the programming menu
Installer code	*56	To go to zone programming menu
Set to confirm	1	To enter the menu
Enter Zn. Num.	03*	To enter zone 3 programming
Zn ZT PRC HW:R T	*	To enter the first parameter input section
03 Zone Type	77*	To select keyswitch
03 Report Code	0000*	To disable reporting code for zone activation
03 Resp. Time	1*	To set response time to 1 second
Zn ZT PRC HW:R T	*	To confirm settings and go to next menu
Program Alpha?	0	To go to next menu
Enter Zn. Num.	00	To quit
Enter * or #	*80	To go to output programming menu
Output Funct. #	01*	To set Output 1
01 AEP Trig	*	To go to next menu
01 Activated by	2*	To select Activate by Zone Type
01 Enter Zone Typ e	78*	To choose Keyswitch RED (Armed)
Partition No.	1	To assign Output 1 to Partition 1
Enter Output No.	18*	To select output 18 (pin 5 on the 8 pin connector as shown on the 1st page)
01 AEP Trig	*	To save settings
Output Funct. #	00	To quit
Enter * or #	*99	To save and quit

Programming the Honeywell Vista 21IP 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	4112,8,00	To enter the programming menu.
Installer code	*194	To enter Keypad Address 21
Keypad Addr.21	1,0	To enable the Alpha Keypad Address 21 for 1st partition
Keypad Addr.22	*195	To enter Keypad Address 22
Keypad Addr.22	2,0	To enable the Alpha Keypad Address 22 for 2nd partition **Note: This address is optional – only if 2 partitions are used**
Keypad Addr.23	*99	To save and quit

Switching from Keyswitch to Keybus

- Wire the device to the panel as described on the respective wiring scheme above
- Use the Sync with Panel 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.
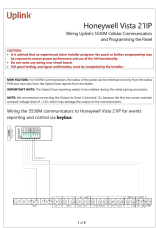**NOTE 3** : When synchronizing or disabling and enabling the Arming/Disarming feature from the mobile application, make sure:

- 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.

Documents / Resources

Uplink 5530M Cellular Communicators and Programming the Panel [pdf] Installation Guide
5530M Cellular Communicators and Programming the Panel, 5530M, Cellular Communicators and Programming the Panel, Communicators and Programming the Panel, Programming the Panel

References

- **User Manual**