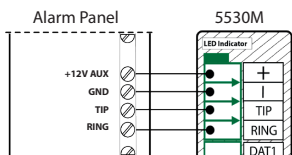


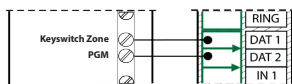
Wiring the Communicator to the Alarm Panel

- (+) ↔ 12-15 V DC Power Supply
- (-) ↔ Ground
- TIP ↔ TIP terminal of the Alarm Panel
- RING ↔ RING terminal of the Alarm Panel



Keyswitch Wiring (Optional)*

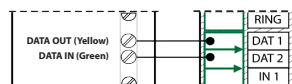
- DAT1 ↔ Keyswitch Zone on the Alarm Panel
- DAT2 ↔ Status Output on the Alarm Panel



Keybus Wiring (Optional)*

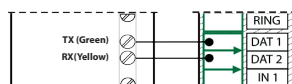
Honeywell Vista and DSC Power Series Panels

- DAT1 ↔ Data Out (Yellow) Panel Terminal
- DAT2 ↔ Data In (Green) Panel Terminal



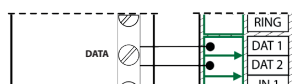
Napco Panels

- DAT1 ↔ TX (Green) Panel Terminal
- DAT2 ↔ RX (Yellow) Panel Terminal



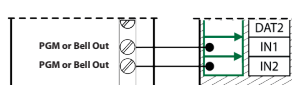
Interlogix NX Panels

- DAT1 ↔ DATA Panel Terminal
- DAT2 ↔ DATA Panel Terminal



Digital Inputs (Optional)

- IN1 ↔ PGM or Bell Out Panel Terminal
- IN2 ↔ PGM or Bell Out Panel Terminal



The Inputs are tripped by applying a negative (GND) signal and are preconfigured as General Alarm. The inputs can be connected to bell output and will recognize a **pulsed voltage as Fire Alarm and steady voltage as General Alarm**. Always use the active bell output.

* Optional - wire only if interactive features will be used. Panel compatibility list for Keybus integration is available at uplink.com

- ✓ **WARNING:** The wiring should be done only when the panel and the communicator are disconnected from the powerline!
 - ✓ **WARNING: PRIMARY USE ONLY – NOT TO BE USED WITH LANDLINE!**
- Having a phone line connected will damage the unit!
- ✓ Connect the antenna and place it outside of the alarm panel's box.
 - ✓ Connect + and – of the communicator to a **max** of 12V - 15V DC power supply.

Find configuration guides for popular panels at uplink.com

LED Indication

- ✓ Slow flashing - trying to establish a connection
- ✓ Constantly On - connection established at a good signal level
- ✓ Constantly On, blinking every 5 sec - connection established at a low signal level
- ✓ Fast flashing - currently transmitting cellular traffic

Configuring the alarm panel

Refer to the panel's installation manual to configure the following options:

- ✓ Enable the PSTN dialer of the panel
- ✓ Select DTMF mode (Tone Dialing)
- ✓ Select Contact ID Full communication format or SIA
- ✓ Enter a telephone number for dialing (you can use any number, e.g. 9999999)
- ✓ Enter a 4-digit account number in the panel

Troubleshooting the DTMF communication

If you have issues receiving the events, try the following additional settings of the panel:

- ✓ Disable "Telephone line monitoring"
- ✓ Disable the "Wait for dial tone" option
- ✓ Use "A" instead of "0" in the account number
- ✓ If there is more than one partition, enter an account number for each partition.
For certain panels, you might need to also specify an account number for the main partition 0 (sometimes referred as system account number).

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Register your company at www.uplinkdealers.com or use your existing account to login.

Adding preferred monitoring station

Contact your monitoring station and request your Uplink Dealer Code.

- Specify your preferred monitoring station during your initial registration in the list found in section "Additional Information" > "Preferred Monitoring Station."

Provide your Dealer code in the corresponding field, **OR**

- Add preferred monitoring station/s after registration from My Devices > Monitoring Stations > Add CMS

Add a new device and choose cellular service monthly billing method:

Use the device Serial Number and the Config Key provided with this manual.

- Go to My Devices > Devices > Add New Device.
- Select monitoring station (optional)
- Select preferred cellular service monthly billing method.
- From Monitoring Station – You will be billed for cellular service by the monitoring station.
- From Uplink – You will be billed for cellular service by Uplink.

Uplink end-user app credentials

Download the **Uplink** mobile application on your Android or iOS device by scanning the QR codes.



Remote Arming/Disarming via Keyswitch (Optional)

Configure a zone as a momentary keyswitch (refer to the panel's installation manual).

- ✓ Configure a PGM output of the panel to activate (switch to ground), when the panel is armed, and to deactivate, when disarmed (refer to the panel's installation manual).
- ✓ Wire the device to the panel according to the Keyswitch wiring diagram (Page 1).
- ✓ For panels that don't have a status PGM, the status can be received through the OPEN/CLOSE reporting.

Guidelines for configuring the keyswitch and the output for popular panels are available at uplink.com

Initial pairing procedure for Remote Arming/Disarming via Keyswitch:

- ✓ Enable Open/Close reporting (at least during the initial pairing procedure).
- ✓ Log in to the Uplink App and press Sync with Panel
- ✓ Ask the end user to enter a Remote PIN code of his/her choice.
- ✓ Disarm (or Arm) from the keypad within 2 minutes to complete the pairing

Remote Arming/Disarming via Keybus for supported Honeywell, DSC, Napco and Interlogix Alarm Panels (Optional)

Panel compatibility list for Keybus integration is available at uplink.com

Wire the device to the panel according to the Keybus wiring diagram (Page 1).

For Honeywell panels ONLY: Program an alpha keypad address on the panel for each partition in use, starting from address 21 to 28 (21 for partition 1, 22 for partition 2, etc.).

The addresses should be reserved for the Uplink communicator use only.

For Napco panels ONLY: Program a wizard keypad address on the panel for each partition in use, starting from keypad 2 (21 for partition 1, 22 for partition 2, etc.).

The address should be reserved for the Uplink communicator only.

Having a physical keypad on the first address is mandatory.

- ✓ Log in to the Uplink App, press Sync with Panel, and follow the instructions in the App.

NOTE: If panel programming is changed after the initial synchronization you need to:

- ✓ Go to Uplink App Settings >> Remote Arming/Disarming >> Press Sync and follow the instructions in the App

Unless prompted in the app, **DO NOT** operate the keypad during the sync process.

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IMPORTANT NOTE:

Do not power the device before registering it in the Uplink Dealers Portal because the cellular service will be deactivated.

Serial Number and Config Key: