

(+):	↔ 12-29VDC Power Supply
(-):	↔ Ground
IN1:	↔ Digital Input 1 (pull-up to VDC)
IN2:	↔ Digital Input 2 (pull-up to VDC)
IN3:	↔ Digital Input 3 (pull-up to VDC)
IN4:	↔ Digital Input 4 (pull-up to VDC)
OUT1:	↔ Latched/Pulse Output (transistor, open collector, 100mA)
OUT2:	↔ Pulse Output (transistor, open collector, 100mA)

WARNING: The wiring should be done only when the panel and the communicator are disconnected from the powerline!

- ✓ Connect the antenna and place it outside of the alarm panel's box.
- ✓ Connect + and - of the communicator to a max of 12V - 29V DC power supply.

LED Indicator

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

Default configuration of the digital inputs and outputs

IN1	General Alarm - Zone 251	OUT1	Preconfigured as Pulse Output
IN2	General Alarm - Zone 252	OUT2	Preconfigured as Pulse Output
IN3	General Alarm - Zone 253		
IN4	General Alarm - Zone 254		

The inputs are tripped by applying a negative (GND) signal and must share the same common ground.

All 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 output of the bell and wire it to the alarm panel according to the bell supervision requirements – refer to the alarm panel installation manual.

Changing the configuration of the digital inputs and outputs (Optional)

Note: The device should be powered up and connected to the network.

Changing the configuration from the **Uplink Dealers Portal**:

- ✓ Open the "Device Dashboard" and navigate to "Advanced Settings"
- ✓ Check the "Enable Online Settings" checkbox and press "Get Current Settings"
- ✓ Change the settings of the digital inputs and outputs under the "Pins" section

Changing the configuration from the **RControl Admin App**:

- ✓ Go to the "Settings" tab and navigate to "Advanced Settings"
- ✓ Enable "Editing"
- ✓ Change the settings of the digital inputs under the "Inputs" section

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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.

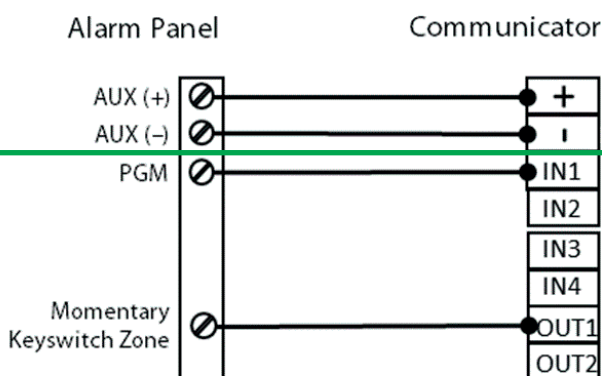
Uplink end-user app credentials

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



Remote Arming/Disarming via Keyswitch (Optional)

- ✓ Configure one of the outputs of the unit as a Keyswitch from “Advanced Settings” menu.
- ✓ Configure a zone on the panel 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 below.



Initial pairing procedure for Remote Arming/Disarming via Keyswitch

- ✓ 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.

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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: