

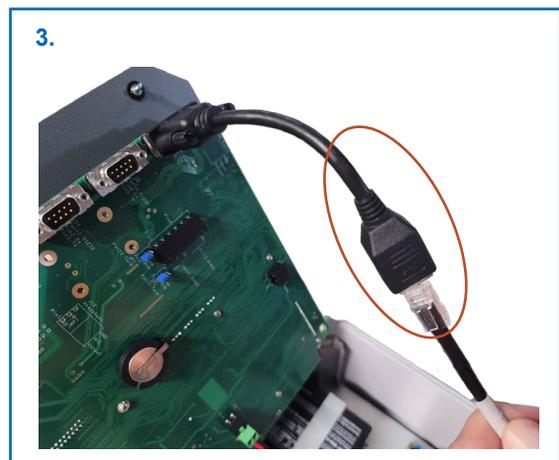
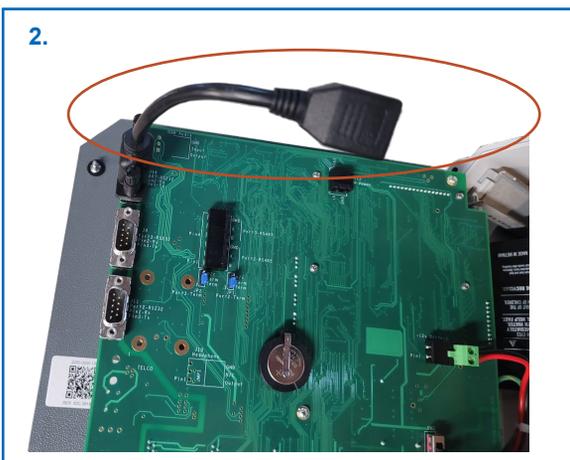
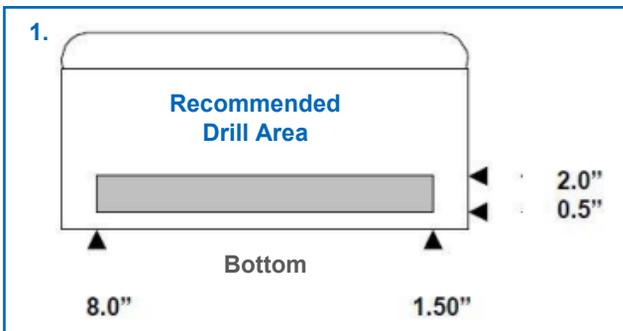
# Quick Start Guide

## EliteIQ™

### 1. Wire Your EliteIQ

The EliteIQ consists of the main processing unit enclosure and the cellular modem enclosure. The power and data cables between them will need connected as well as any required I/O connections to be monitored.

1. Drill holes in the main processing unit enclosure for the amount of I/O wiring required, affix the necessary conduit fittings, and assure proper waterproofing. Feed the following wires from the modem enclosure through as well.
2. Attach the DB9 (M) to RJ45 (F) adapter, #1800-0082, to J16 on the back of the main processing unit swing panel.
3. Connect RJ45/Ethernet cable, #1800-0083, to the DB9/RJ45 adapter.



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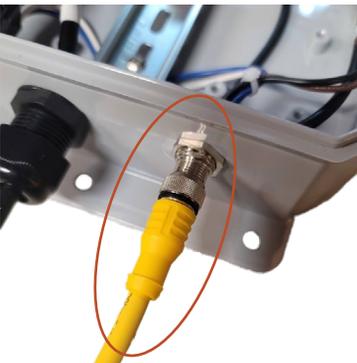
### 1. Wire Your EliteIQ

4. Insert the other end of the RJ45/Ethernet cable through the cable gland on the cellular modem enclosure and connect the cable into the other DB9/RJ45 adapter installed on the cellular modem.
5. Connect cable #1800-0023 to the circular 4 pin connector on the modem enclosure.
6. The other end of #1800-0023 has 4 leads. Use the screw terminals on the J12 connector to connect the brown wire to pin 1/V+ and the black wire to pin 2/GND. Ground the white and blue wires to the main panel ground stud. Strip back the cable jacket as needed.

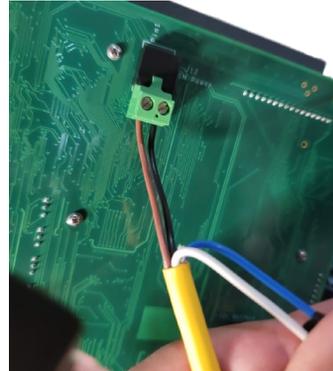
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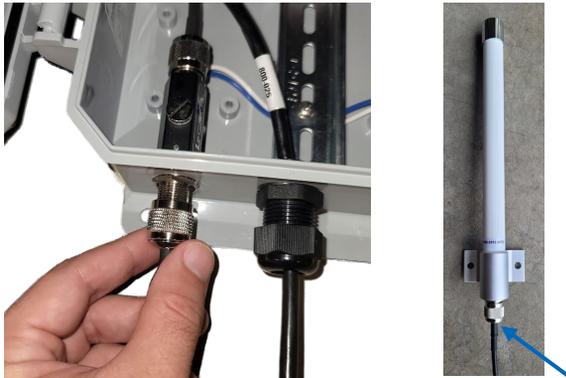
# Quick Start Guide

## EliteIQ™

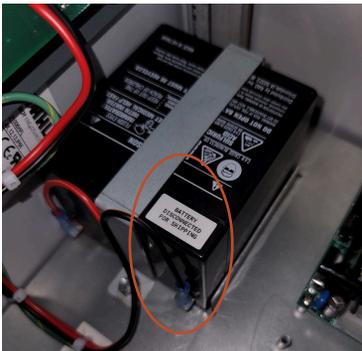
### 1. Wire Your EliteIQ

7. Connect the **#1300-0020** coax cable N-male connector to the N-female connector on the modem enclosure. Connect the other N-male connector of the cable to the **#1300-0027** antenna and mount the antenna as high as possible and away from metal structures (poles, buildings, fences, etc.) and away from any RF generating types of equipment (AC switching circuits, VFDs, other radios, etc.).
8. Attach the black wire from the +12V BATTERY connector to the negative battery post.
9. Wire AC power to the Line (Black), Ground (Green), and Neutral (White) terminals on the main unit panel.

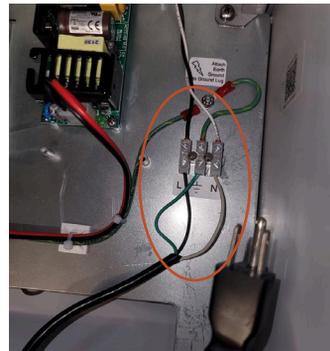
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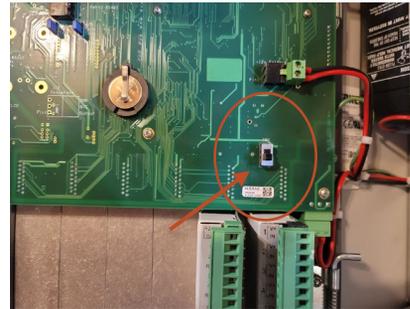


# Quick Start Guide

## EliteIQ™

### 2. Power On Your EliteIQ

1. The main power switch for the EliteIQ is labeled SW2 and is on the back of the swing panel in the main enclosure.
2. If you purchased a data plan with the hardware, your device arrives activated and ready to use. If you have the hardware and need to activate service, please contact [Support.Antx@cattron.com](mailto:Support.Antx@cattron.com) or call 877.399.2937.



### 3. Access RemoteIQ

- For existing customers on the RemoteIQ cloud-based monitoring platform, navigate to [https://antx.trihedral.com/\(sitename\)](https://antx.trihedral.com/(sitename)). The site name is your company name. Log in with the credentials that you provided us or contact customer service if you need to create credentials.
- For new or existing customers who recently migrated to the new RemoteIQ platform, navigate to <http://my.remoteiq.com>. Log in with the credentials that you provided us or contact customer service if you need to create credentials.
- If your system is preconfigured, the I/O will arrive programmed per the configuration sheet you provided to us. If it is not preconfigured or if changes are required, the EliteIQ can be programmed via a locally connected PC, or remotely over the cellular network. Programming instructions can be found in the manual. If you need configuration assistance, email [Support.Antx@cattron.com](mailto:Support.Antx@cattron.com) or call 877.399.2937.

### 4. Access Device Information

Using a QR Code scanning app, scan the QR codes on the EliteIQ device to access device identification information such as IMEI, SIM, IP, and Serial Numbers



# Quick Start Guide

## EliteIQ™

EliteIQ depicted without customer I/O. For detailed information, reference the schematic drawings and online manual found at <https://www.cattron.com/support/user-manuals/water-and-wastewater-user-manuals/>.

### Wired EliteIQ

