

# Setting Up a Verizon Cellular Data Account

This guide will help you set up a cellular account for a 3100-iSIC or SDL500C data logger.

## Overview

Cellular data accounts must be provisioned properly to work with NexSens data loggers. To ensure the account will be set up correctly, notify Verizon of all general account requirements during the initial account setup.



**Figure 1:** Raven XT cellular modem used for remote communication in 3100-iSIC, 3200-iSIC, and SDL500C data loggers.

## Cellular Coverage

Verizon must offer good coverage in the area of deployment. Use this link to check coverage area.

[www.verizonwireless.com/b2c/CoverageLocatorController](http://www.verizonwireless.com/b2c/CoverageLocatorController)

## Verizon Specific Requirements

1. Contact NexSens to obtain the cellular modem ESN number.
2. Contact Verizon and request a new account. Ask for these (3) general account requirements:
  - Unrestricted Access
  - Static Public IP Address
  - Mobile-Terminated

Supply the ESN number and modem type (Airlink Raven XT) to the service provider upon request.

3. Make sure Verizon supplies The MDN and MIN/MSID numbers.

4. Contact NexSens to confirm the account is setup and supply them with:

- Static Public IP Address
- MDN
- MIN/MSID

**NOTE:** All cellular iSIC data loggers should be activated, configured, and tested by NexSens to ensure quick startup in the field. After following the appropriate steps outlined above, keep in contact with NexSens about account updates and/or issues so as to guarantee prompt shipment or delivery.

**For more information see the online manual**  
[www.nexsens.com/pdf/nexsens\\_3100-iSIC\\_Manual.pdf](http://www.nexsens.com/pdf/nexsens_3100-iSIC_Manual.pdf)