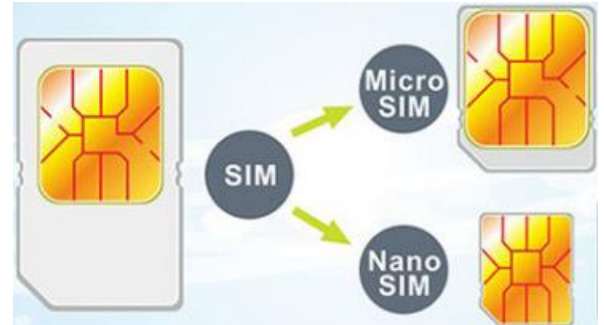# 3G Cellular Connectivity

INTRODUCTION

The Smart Fill GEN 2 Module uses a 3G SIM data enabled card to communicate with your website account. Data can be either uploaded or downloaded, transaction data is automatically uploaded to your website. User data can be downloaded to your Smart Fill fuel management system. System upgrades, data syncs and troubleshooting can also be performed over the 3G data link.

HARDWARE REQUIREMENTS

- A Smart Fill GEN2 3G module or 3G router (Verizon/Sprint)
- A Smart Fill GEN2 3G antenna
- A user provided SIM card

SIM CARD REQUIREMENTS

Network: THE CARD MUST BE 3G COMPATIBLE!

Configuration: Data Enabled, Unlocked

Data Capacity: Minimum of 500 MB per month

Passcode Setting: Passcode and/or PIN settings must be disabled. The card should be ordered from your 3G provider with the passcode off.

Physical Size: The module accepts Standard size SIM cards 1" X 0.6" (25 mm X 15 mm) only. The 3G module will not accept micro or nano sized SIM cards without an adapter.

SERVICE PROVIDER REQUIREMENTS

The end user may use the service provider of their choice. Different providers have different requirements for connecting to their networks. Please check with your provider for their latest requirements when ordering the SIM card. The following are typical requirements that are subject to change by the service provider:

ATT: APN = Phone, Fluid Management Technology will provide a 3G Module and an IMEI number

T-Mobile: APN = epc.tmoblie.com or fast.tmobile.com (LTE), Fluid Management Technology will provide a 3G Module and an IMEI number

Verizon/Sprint: APN = none required, Fluid Management Technology will provide a router, IMEI number, and network cable.