Welcome
Thank you for purchasing the Developer Kit for SocketModem and Dragonfly cellular devices which provides a convenient platform that enables you to streamline your development efforts.

Package Contents
Your Developer Kit (MTUDK2-ST-Cell) includes the following:

- Developer Board - MTUDK 2.0 Cell Developer Board
- Power Supply - 100-240V 9V-1.7A power supply with removable blades
- NAM blade/plug
- EU blade/plug
- UK blade/plug
- AU/NZ blade plug
- Cables - 1 - Micro USB Cable
- 3 - SMA-U.FL Antenna Cables
- Antennas - 1 - 3.3V magnetic GPS Antenna
- 2 - 700-2600 MHz Antennas

Customer Notices
- Quick Start Guide
- Additional - One promotional screwdriver

Developer board information is included in the documentation for your SocketModem or Dragonfly device.

For Dragonfly information on the mbed website go to: http://developer.mbed.org/platforms/MTS-Dragonfly/

Related Documentation
For safety and regulatory content, refer to the Developer Guide for your device.

Board Components

- Development Board: 1. Connect to your development environment
- Power Supply: 2. Power supply with removable blades
- Cables: 3. Micro USB Cable
- Antennas: 4. SMA-U.FL Antenna Cables
- GPS Antenna: 5. 3.3V magnetic GPS Antenna
- Cellular Antennas: 6. 700-2600 MHz Antennas
- SIM Card: 7. SIM Card Slot

Safety and Regulatory Content
For safety and regulatory content, refer to the Developer Guide for your device.

Mounting a SocketModem
To install a SocketModem:
1. Remove the screws from the developer board.
2. Align the SocketModem on the developer board as shown.
3. Secure the SocketModem with the screws you removed in Step 1.

Installing a SIM card on a SocketModem
Note: If using the SocketModem with a Developer Board, mount the SocketModem on the Developer Board before installing the SIM card.

To install the SIM card:
1. With the contact side facing down, align the notched edge as outlined on the SocketModem and slide the SIM card completely into the SIM holder.

Connecting an Antenna
To connect an antenna to the device:
1. Determine which SMA connector you want to use for the antenna.
2. Finger tighten the antenna to the SMA connector.
3. Attach the U.FL connector from the SMA to the U.FL cable to the connector on the device.
Mounting a Dragonfly

To install a Dragonfly:
1. Remove the screws from the developer board.
2. Align the SocketModem on the developer board as shown.
3. Secure the SocketModem with the screws you removed in Step 1.

Installing the SIM Card on a Dragonfly

To install the SIM card:
- With the contact side facing down, align the notched edge as shown on the Dragonfly’s SIM holder and slide the SIM card completely into the SIM holder.

Using an Arduino Shield

Note: When using the Dragonfly with a developer board, install the SIM card before mounting the Dragonfly on the developer board.

To install an Arduino Shield:
- Insert the Arduino Shield onto the developer board.
- Secure the Arduino Shield with the screws you removed in Step 1.