



## 7035U LTE M1 Cellular Modem Board

Advanced Data Communcations for Electronic Devices

The 7035U is a compact cellular modem-on-a-board, with industry-standard RS-232 serial interface, permitting modern access to the Verizon telecommunications network for new and existing devices.

First developed to fit existing tank-monitoring systems using older-generation cellular modem circuits -- giving them modern LTE M1 cellular communications capability -the 7035U cellular modem has been more broadly developed to also provide a practical item to upgrade, or develop, a very wide range of other devices and systems to use modern LTE M1 data communications.



## **Specifications:**

- Cellular Communications Type: LTE M1
- Data Communications: RS-232 serial, single-polarity
- Antenna: External (via U.FL connector)
- Firmware: Standard mini SIM card socket (3FF)
- Power Source: External, 2.0-3.8 Volts DC
- Physical:
  - Structure: Surface-mount electronic components on printed circuit board, permitting pad-mounting solder contacts
  - Dimensions: 50 x 36 x 4.5 mm

## The 7035U is a product of **Electronic Sensors, Inc. (ESI)**

-- a Verizon Solutions Partner, and a national leader in industrial data telemetry for over 30 years, with tens of thousands of its *Level Devil*® data telemetry systems installed worldwide. For more information, contact**:** 

## Electronic Sensors, Inc.

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