Globalstar has reduced the size of its Simplex Transmitter Unit (STX) by 2/3 to help customers design and build compact and efficient communications devices. Using the Globalstar Simplex data network, the STX allows information to be transmitted from areas well beyond the reach of reliable cellular coverage around the globe.

The STX3 provides additional opportunities to integrate satellite connectivity into products used for vehicle and asset tracking, remote data reporting and data logger reporting that have limited size requirements. Affordable pricing, low power consumption and its small size make the STX3 satellite transmitter a highly efficient device ready for integration in a wide variety of applications.

**STX3 Satellite Transmitter**

*POWERED BY THE WORLD’S MOST MODERN SATELLITE NETWORK*

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**ADVANTAGES AND FEATURES**
- Increases reliability through multiple transmissions
- Global coverage
- Low power consumption
- Surface mount design
- Versatile use: Module can be integrated for use in a wide range of applications including liquid petroleum gas (LPG) tanks, water tanks, pipelines, electricity, meters, cars, trucks, boats and sea or land containers

**OPERATIONAL MODES**

**SLEEP MODE**
Vcc is applied to the unit, no transmissions are pending, no serial activity

**ACTIVE MODE**
The STX3 is active and responding to the serial port, but is not transmitting

**STANDBY MODE**
The STX3 is inactive between transmission burst, but is not transmitting

**TRANSMIT MODE**
The unit is transmitting an RF packet

**TECHNICAL SPECIFICATIONS**

**SIZE**
1130 mils x 810 mils (28.70mm x 20.57mm)
Overall thickness of the board with components/shields is 163 mils (4.13 mm)

**CERTIFICATION**
FCC CFR Part 25 Modular Certification Industry Canada
CE Tested

**TECHNOLOGY**
Operates over the Globalstar Simplex Data Network

For more information on how Globalstar’s advanced product technologies can become an integral part of your wireless solution, visit us online at www.Globalstar.com.

For more information on Globalstar’s simplex communications, visit Globalstar.com/Simplex