



**EXTREME ENVIRONMENTS
EXTREMELY RELIABLE**



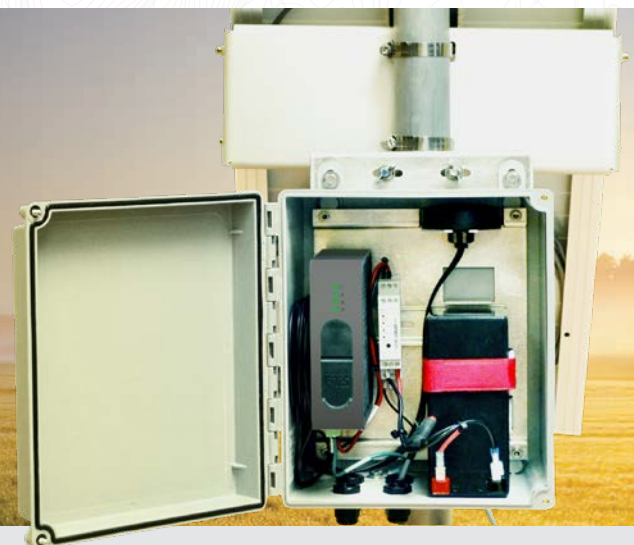
LT1-CELL



**Compact, Rugged and
Affordable Telemetry**

Leverage remote bi-directional communication for rapid decision making. The LT1 is an IoT-connected, compact logging transceiver which provides real-time data and alerts based on the measured environmental parameters.

- Use with single or stacked sensors
- Local storage ensures data integrity
- Based on a widely-adopted protocol for easy, secure scalability
- Conformal coating protects from moisture
- Easy setup with FTS360 mobile app



ftsinc.com

SPECIFICATIONS

DIMENSIONS	135mm x 135mm x 40mm (5.3" x 5.3" x 1.6")
WEIGHT	400 g (0.88 lb)
OPERATING TEMPERATURE RANGE	-40°C to +65°C (-40 F to 149 F)
SUPPLY VOLTAGE	9.6 to 20V
CURRENT CONSUMPTION	16mA (active)* @ +13.5Vdc
HUMIDITY RANGE	0-95% RH
LOCAL CONTROL	Bluetooth Low Energy (BLE)
LOCAL I/O	SDI-12 Rain gauge counter NMEA
USER ACCESSIBLE SD CARD	Card included for up to 2 years of data storage
CERTIFICATIONS	CE, FCC, IC
CELLULAR SUPPORTED BANDS	Penta-Band HSPA+
<i>Includes Verizon LTE network</i>	UMTS/HSPA+ Penta Band 850, 900, 1700, 1900, 2100 MHz EGPRS / WCDMA / HSDPA / HSUPA Protocol Stack 3GPP Release 7
ENVIRONMENTAL PROTECTION	IP66 (with enclosure)

* Assuming single parameter collection and 15min transmission

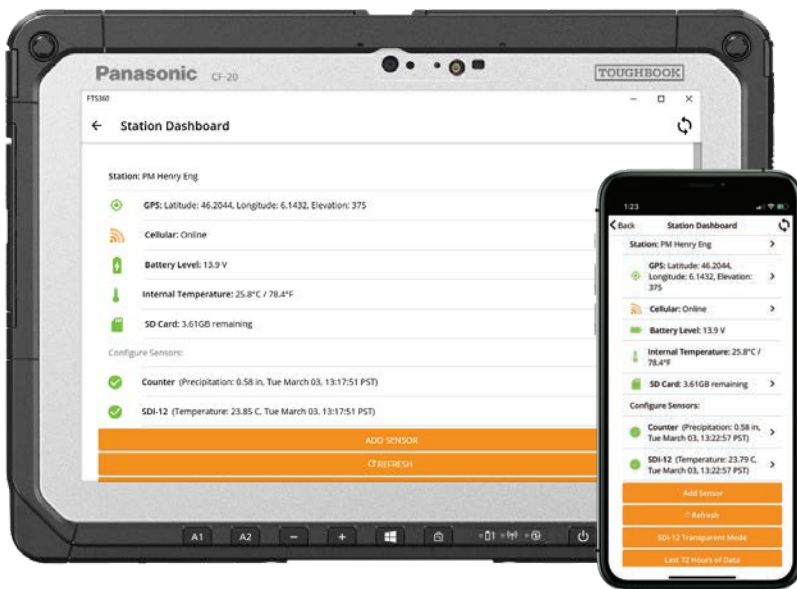


WHAT'S INCLUDED

- 4GB SD Card
- Cell/GPS antenna

OPTIONS:

Penta Band or Verizon modem
DIN Rail



Powerful and easy-to-use, FTS360 App allows you to view, organize and control your stations and sensors from your mobile device.

iOS



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