

LT1 - Logging Transmitter



Compact, rugged and affordable telemetry

The ideal logging transmitter for managing hydrology and meteorology environmental parameters. Configure, collect, store, and transmit from 4 SDI-12 sensors and rain gauge counter.

BEST-IN-CLASS FEATURES



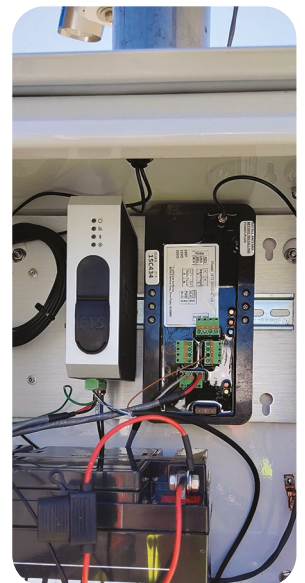
Built-in, internationally adopted FTS CS2 GOES and EUMETSAT transmitter



Conformal coating protects from moisture



Most compact GOES transmitter built for rugged environments



LT1 Specifications

COMPONENT	SPECIFICATION
Dimensions	135mm x 135mm x 40mm (5.3" x 5.3" x 1.6")
Weight	682 g (1.50 lb)
Operating temperature range	-40°C to +70°C (-40°F to +158°F)
Supply voltage	+10.8V to 16V
Current consumption	10mA (idle) @ +13.5Vdc 2.6A (max) @ +13.5Vdc
Humidity range	0-95% RH
Local control	Bluetooth Low Energy (BLE)
Local I/O	Four (4) SDI-12 One (1) Rain gauge counter One (1) NMEA
User accessible SD card	Card included for up to 2 years of data storage
Certifications	FCC, IC
Satellite telemetry	GOES CS2 and EUMETSAT
Environmental protection	IP66 (with enclosure)

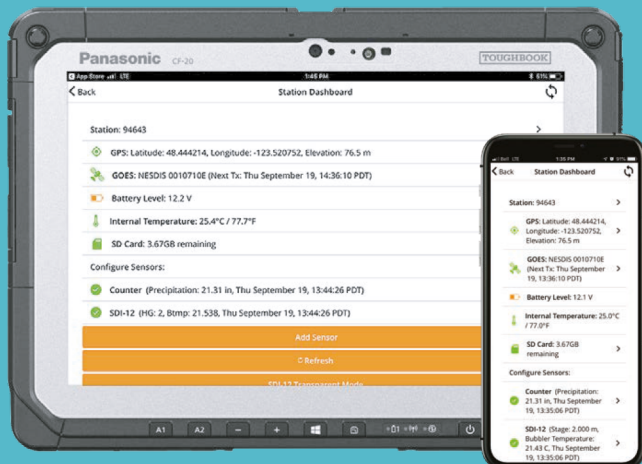


What's included?

- FTS GOES CS2 and EUMETSAT transmitter
- 4GB SD Card
- SMA to N Adapter

OPTIONS:

- GOES Antenna
- GPS Antenna
- DIN Rail



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

