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Sutron SatLink 3 XMTR

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Satellite Transmitter

The SL3-XMTR-1 Transmitter offers a reliable and low-cost method of adding Meteosat / GOES satellite transmission capability to almost any Data Logger. SL3-XMTR transmits the buffer contents of a data logger to one of many Environmental Satellites for which it is certified.

Different operating modes are available ranging from logger control of transmitter setup to scheduling the logger to send a buffer to the transmitter using RS-232 or USB connections.

The Transmitter automatically selects the proper RF output power based on antenna selection made by the user. This Transmitter supports the

NESDIS GOES 300 and 1200 bps formats, METEOSAT (MSG 2nd Gen) 100 bps and HRDCP 1200 bps, as well as formats of other Environmental Satellites orbiting the globe. The Transmitter itself is built upon Sutron's 35-year legacy of rugged and reliable Satellite Transmitters. The XMTR provides the user with the highest reliability and leading performance metrics coupled with very flexible programming including scheduled and alarm transmissions.

Product highlights:	Transmitter for Meteosat HDR , GOES and other Satellites
Interface:	Serial Communications over USB port or RS-232 ports
Features:	Satellite

Key Features	Advantages	Supported Satellite Communications	Article Numbers	Resources

- **Size:** Very small size (3.8 in. x 6.4 in. x 1.5 in.) for easy installation
- **NESDIS Certification:** NESDIS GOES CS2.0 Certified
- **Meteosat Certification:** MSG 2nd Gen 100 bps and HRDCP 1200 bps
- **Cost & Flexibility:** Low cost transmitter works with dataloggers from various manufacturers
- **Data Communications:** Serial Communications over USB port or RS-232 ports.
- **Micro-B USB connector** on the transmitter designed to be connected to USB Type-A on Windows PC. Sutron provides 'LinkComm' software for handling communications over the USB port.

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