



UNcompressed Digital STL



MODEL 460 DIGITAL STL TRANSMITTER

The TFT Digital STL is a new addition to the TFT family of STL products with six uncompressed program channels and a data channel to meet the requirements of consolidated operations. It provides the maximum number of high quality program channels over a single RF channel.

GENERAL DESCRIPTION

The TFT Digital STL consists of a transmitter and receiver pair that accommodates up to three AES/EBU stereo pairs or up to six discrete audio channels. The transmitter has a 2 Watt (1 Watt for 1.7-1.9 GHz) output and delivers them uncompressed in a configurable digital method to the receiver. Sample rates of 32, 44.1, and 48 ks/s are supported. The method of modulation is a function of the number of channels and sample rate and is configurable for the most robust operation from a front panel jack that can be connected to a laptop PC. The RF system is frequency agile and set by software in the transmitter and receiver.

REMOTELY CONFIGURABLE

The frequency and input/output configuration of both the transmitter and receiver can be set for optimum values of threshold and modulation via a local laptop PC or connected via modem. User friendly software with a graphical user interface (GUI) is provided with each system. The transmitter and receiver can be remotely controlled over an internet or LAN connection.

FEATURES & BENEFITS

- *6 Channels Uncompressed*
- *PC Configurable*
- *256/64/16 QAM or 8PSK*
- *32, 44.1, 48 ks/s Sample Rates*
- *AES/EBU or Analog I/Os*
- *12.5 kHz Step Size*
- *200 MHz to 1.9 GHz Bands Available*
- *Major and Minor Alarms*
- *FCC ID: BIO460*
- *RoHS Compliant*

