

## VT-TS-LC Portable Transmitter

The VT-TS-LC compact portable L through C band test transmitter system is a high performance RF transmitter in a compact USB 5V powered, robust, light weight package.



An easy to use full function graphical interface is supplied on the integrated full color touch screen display. From this all aspects of the transmitter operation may be set and the status displayed. A full Ethernet remote control interface is also supplied as standard.

The test transmitter will generate a constant tone, a preset data sequence or a full data replay, either loaded on microSD card via an available Windows Based Program e.g. VuSoft.

The VT-TS-LC test transmitter can generate TIER0 and TIER1 modulations and supports standard IRIG106 Chapter 4/7/8 (and other formats) data encoding methods such as NRZ, BIO and RNRZ.

Multiple VT-TS-LC units may be driven from a single local or remote controller system running either the JDA Systems VuSoft software or a user derived interface.

### VT-TS-LC Transmitter Features

- Multiple Band Operation 70.0 - 6000.0 MHz
- Modulation AM, FM, PM, BPSK, SOQPSK
- Data Types NRZ-L/M/S, BIO-L/M/S, NRZI, BIOI, RNRZ-LMS 9/11/15/17/23
- Programmable output power -32 to +10dbm
- 4.3 inch Color Touch Screen
- Easy to use Graphic Interface
- External power input 5V
- Ethernet Remote Controllable
- MicroSD and ENET Telemetry Content Transfer For RF Transmission
- Operational -10 to +60C
- Weight 800gm
- Dimensions W160mm D110mm H60mm
- Available external battery pack

For more information, please contact your local agent or contact JDA Systems directly:

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