

# Wireless DMX

- Free Standing Wireless Transmitter Box
- Wireless DMX-512 Reliability
- 16 Universes of 512 DMX Channels
- Real-Time FHSS TDMA Communication
- 83 Channel Hopping 2.45GHz Band
- 1400 Feet Inside Range
- 4000 Feet Outside Range
- 5 Pin DMX-512 Input
- AC Adapter

## WSTXF Wireless DMX Transmitter



The WSTXF is a compact RF transmitter unit which transmits a USITT DMX-512 lighting control signal. It's input signal is received from a normal wired DMX system via a standard 5 pin male XLR connector. The WSTXF is supplied with a UL listed external power supply and an transmitting antenna.

The WSTXF can operate with multiple compatible wireless DMX dimmers and/or receivers. The receiver units get the the same information they would get using a cable connected to a DMX lighting console.

The wireless system uses the 2.45 GHz band and operates at low power (< 100mW). The operating range is approximately 1400 ft. indoors and about 4000 ft. for outdoor operation. This range could vary significantly depending on the surrounding conditions.

A link between an specific single WSTXF transmitter and one or more compatible receiving units is invoked to enable wireless operation. The linking operation is performed at the transmitter. Once linked, the receiver units can operate ONLY with that specific transmitter. The link is retained even when the receiver and/or transmitter are powered off.

Receiver units may be released from the link either at the transmitter or at the receiver. If released at the transmitter then ALL receivers linked to that transmitter will be released. If released at the receiver then ONLY that receiver will be released.

### SPECIFICATIONS

Operating Frequency:	2.45 GHz band	Indicators:	DMX / Link Status
Range:	Indoor 1400 ft, Outdoor 4000 ft	Power Supply:	External, 13VAC, 800 ma
RF Signal Type:	Real-Time FHSS TDMA	DMX Connection:	5 Pin Male XLR
Antenna Connector:	SMA Type	Dimmensions:	3.25" W x 2" H x 5" D
Controls:	Link / Release Link	Weight:	.5 Pounds