



# Signal Transmitter

## TL-LT941



### Feature:

- \* Transmission distance: 800 meters / 2000 meters (open space and barrier-free);
- \* Control interface: international general DMX512 protocol (1990 version) supports connecting to any standard DMX512 console;
- \* Antenna connector: SMA connector (outer screw and inner needle);
- \* Antenna configuration: 8DB helical SMA high gain omnidirectional antenna / 14DB high gain flat directional antenna;
- \* Amplifier configuration: built-in 1W signal power amplifier / built-in 2W signal power amplifier;
- \* Connection form: point-to-point, point-to-multiple;
- \* Channel: 2.4 ~ 2.5G frequency band, built-in 16 adjustable frequency hopping, data using CRC16 check, effectively avoid interference and errors;
- \* Signal interface: standard 3-pin XLR connector, 1: GND; 2: D-; 3: D+;
- \* Suggestions for project debugging:

There should be no obstacles between the transmitter and the receiver as much as possible, the more open the space, the better the effect;  
The transmitter and receiver should be installed on the same level as possible, so that the wireless signal is the strongest.

### Specifications:

Input voltage	AC 90~240V
Fixture size (L×W×H)	200×180×75mm (excluding antenna and connecting wire)
Protection class	IP65
Working temperature	-30°C~45°C