

ESRIO-T1U Description

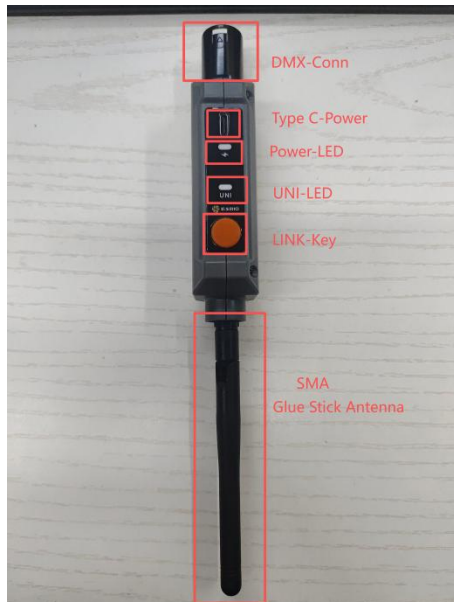
1. Overview

ESRIO-T1U is the latest wireless transmitter of esRadio Technology. Its unique wireless protocol is used to achieve the wireless control function of lighting equipment and stage devices.

2. Hardware interface

The interface is shown in the following figure:

- a. DMX interface (5-pin standard XLR connector)
- b. Power supply port (USB Type C: 5VDC 1A)
- c. Power indicator light
- d. UNI-LED
- e. Button (LINK key)
- f. Antenna (SMA)
- g. Signal Strength LED



3. Function

(1) First time using

a. Power on the ESRIO-T1U via the Type-C interface using a 5V power supply.

b. After powering on, the power indicator light remains constantly illuminated. When the DMX wired input is not connected, the UNI indicator LED flashes at 1-second intervals. When the DMX wired input is connected, the UNI indicator causes the LED to remain constantly illuminated.

(2) Basic Operations

a. Click the Link button, and the UNI indicator LED will flash rapidly to enter pairing mode, which will last for 8 seconds. After pairing is complete, the UNI indicator LED will return to its state before pairing.

b. Press and hold the Link button for 3 seconds, the UNI indicator LED will flash rapidly for 4 seconds to unpair the device, and the receiver bound to this transmitter will clear the pairing information and back to unpaired state.

c. Short press the Link button 5 times consecutively until the signal strength indicator light stays solid white, then proceed with UNI color configuration. Clicking the button at this time will switch the UNI color. If no operation is performed within 5 seconds, the light will turn off and the configuration will be exited.

FCC Warning Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement.