

Users' Manual

The JTS UA-900 is a full range UHF antenna splitter that routes antenna signals from a pair of antenna to several receivers in a multi-channel system.

The UA-900 also amplifies the RF signals to compensate the loss incurred from splitting signal power.

Built-in DC distribution provides four DC 12V power supply for receivers.

A single UA-900 can support up to four wireless receivers. Multiple UA-900 can be cascaded for more wireless receivers.

Specification:

Frequency Range: 470-870 MHz

RF Output Level(Gain):-0.5 to 3dB

Output Connection Isolation:>=25 dB

Third Order Intercept Point:24 dBm

Impedance:50 Ohm

Input AC Voltage: 90-260 V switching power

Output DC Voltage: 12-18 V, 4 Connectors

Antenna Booster DC Voltage: 12-18 V

Dimension: 250*480*45 mm (standard 19" and 1 U case)

Net Weight: 2.15 kgs

System Components

DC cable for receiver connection X 4 pieces

Antenna cable for receiver connection and front antennas X 10 pieces

AC cord X 1 piece

Front-mount antenna hardware X 2 pieces

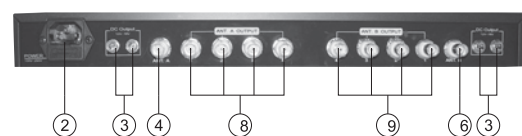
Connections

1.Single UA-900: See illustration No.1

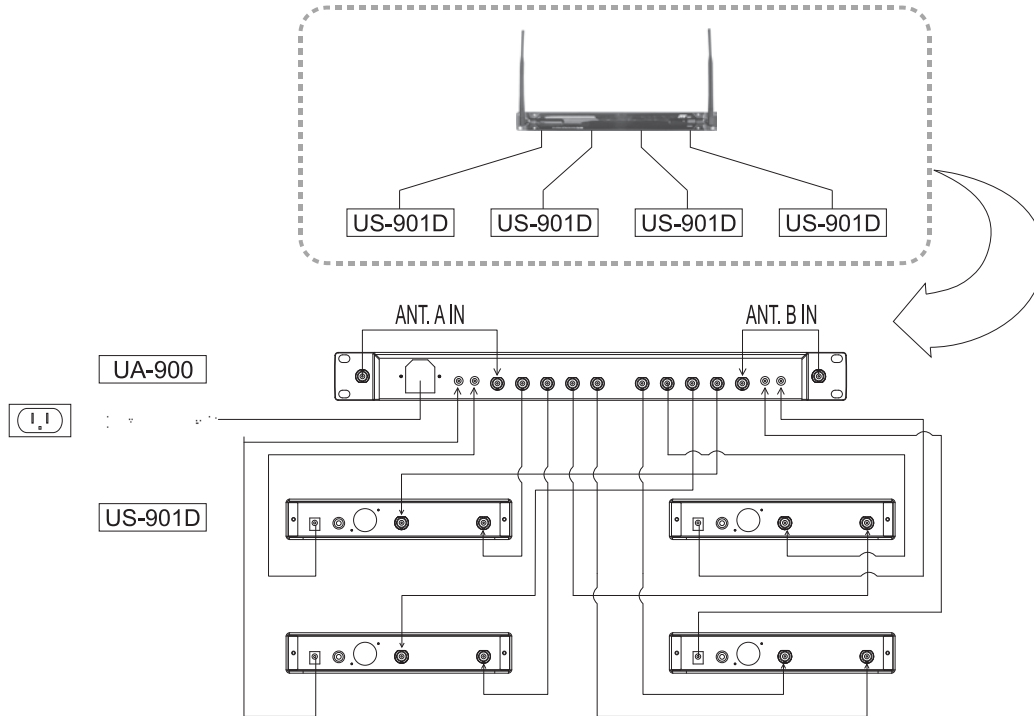
2.Multiple UA-900: See illustration No.2

Feature

- ① Power On/Off switch
- ② AC INPUT
- ③ DC OUTPUT
- ④ ANT. A IN
- ⑤ ANT. A ADAPTOR
- ⑥ ANT. B IN
- ⑦ ANT. B ADAPTOR
- ⑧ ANT. A OUTPUT
- ⑨ ANT. B OUTPUT



1. Connection for one UA-900



2. Connection for multiple UA-900

