

### 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 kg

#### System Components

DC cable for receiver connection X 4 pieces

Antenna cables for receiver connection and front antennas X 10 pieces

AC cord X 1 piece

Front-mount antenna hardware

#### Connections

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

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

#### Feature

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

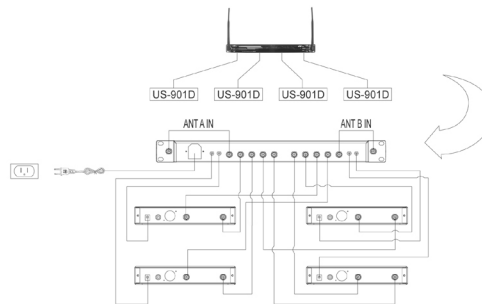


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#### Connection for one UA-900



#### Connection for multiple UA-900

