

Users' Manual

The JTS UA-948 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-948 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-948 can support up to four wireless receiver. Multiple UA-948 can be cascaded for more wireless receivers.

Specification

Frequency Range : 470-870 MHz

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

Output Connection Isolation : ≥ 25 dB

Third Order Intercept Point : 24 dBm

Impedance : 50 Ohm

Power Consumption : 48W

Input AC Voltage : 100-240V switching power

Output DC Voltage : 12V, 4 Connectors

Antenna Booster DC Voltage : 12V

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

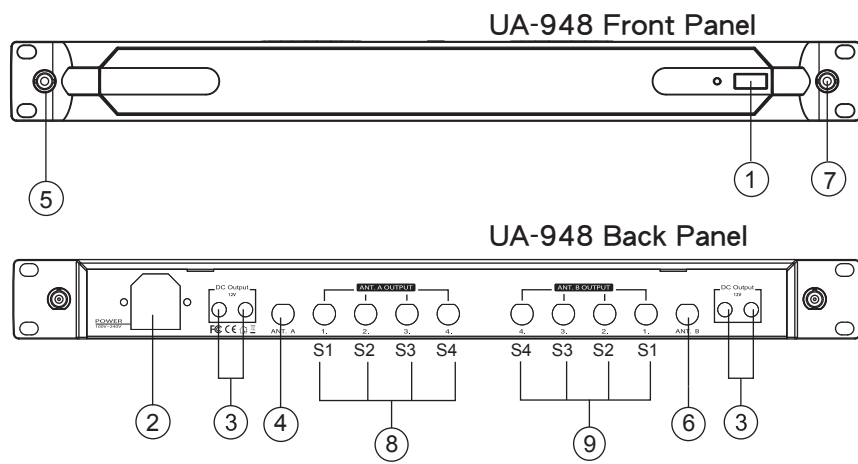
Front-mount antenna hardware x 2 pieces

Connections

See illustration NO.1

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



FC CE RoHS

illustration NO.1

