

UA-960 Antenna Distributor



Users' Manual

The JTS UA-960 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-960 also amplifies the RF signals to compensate the loss incurred from splitting signal power.

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

A single UA-960 can support up to four wireless receivers. Multiple UA-960 can be cascaded for more wireless receivers.

Specification

Frequency Range : 470-960 MHz

RF Output Level(Gain) : 3 dB (± 2 dB)

Cascade output level : 0dB ~ +2dB

Output Connection Isolation : ≥ 25 dB

Third Order Intercept Point : 24 dBm

Impedance : 50 Ohm

Power Consumption : 60W

Input AC Voltage : 100~240V switching power

Output DC Voltage : +12V $\overline{\text{---}}$ 1A x 4

Antenna Booster DC Voltage : 12V

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

Net Weight : 2.15 Kgs

Connections

See illustration NO.1

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

Feature

- ① ANT. A ADAPTOR
- ② Power On/Off switch
- ③ ANT. B ADAPTOR
- ④ AC INPUT
- ⑤ DC OUTPUT
- ⑥ ANT. A IN
- ⑦ Cascade A OUTPUT
- ⑧ ANT. A OUTPUT
- ⑨ ANT.B OUTPUT
- ⑩ Cascade B OUTPUT
- ⑪ ANT. B IN
- ⑫ Booster Power ON/OFF Switch for ANT.A ⑥ and ANT.B ⑪
 - ON: With 12V Power
 - OFF: Without 12V Power

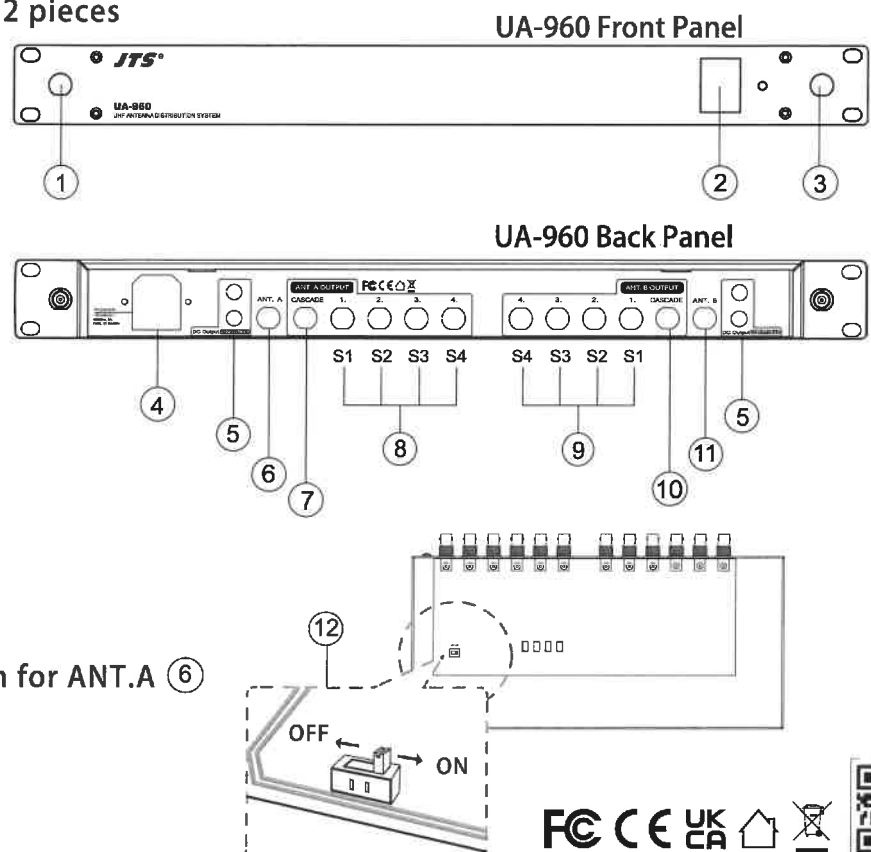


illustration NO.1

