


# 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 (± 2dB)  
 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  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

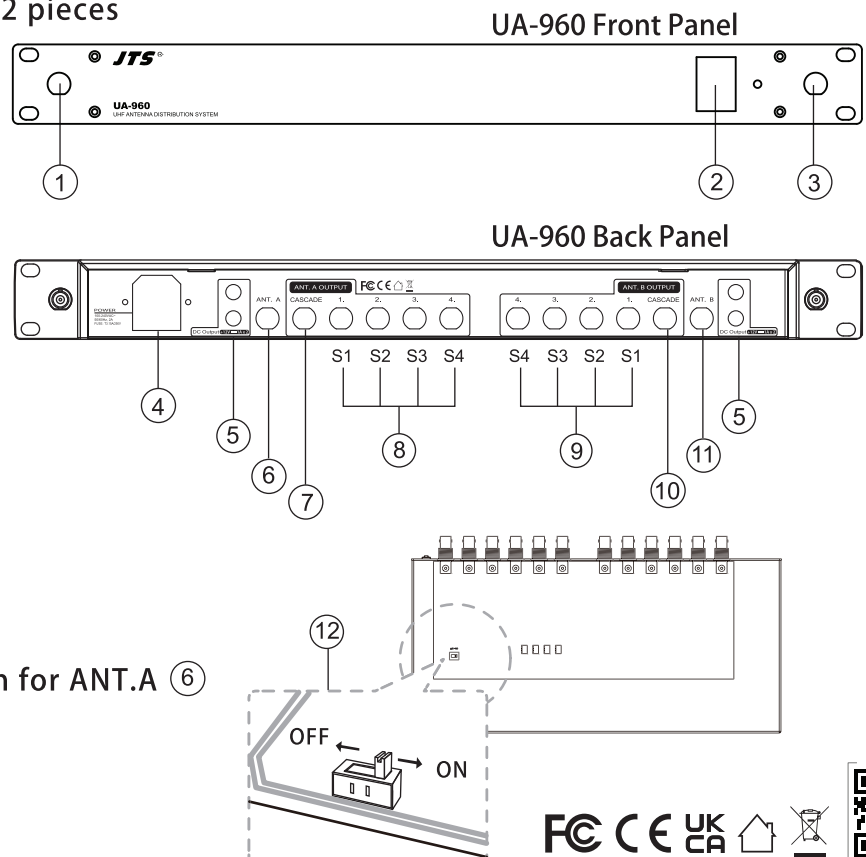


illustration NO.1

