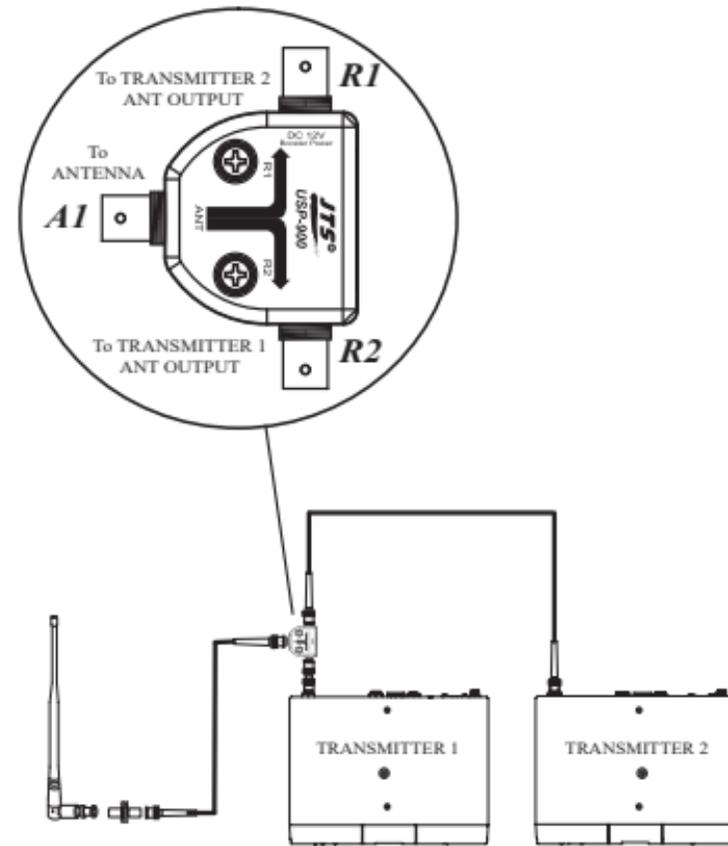


**As A Combiner**

1. Connect R2 to the antenna output of first transmitter with a male/male BNC adapter in between.
2. Connect R1 to the antenna output of second transmitter with a male/male BNC coaxial extension cable.
3. Connect A1 to an antenna.
4. Install the transmitters in a 19 inch rack.



[ Figure 2 ]



**JTS** PROFESSIONAL CO., LTD.  
 No. 148, 9th Industry Road, Ta-Li Industrial Park,  
 Taichung City, Taiwan, R.O.C.  
 Tel: 886-4-24938803 Fax: 886-4-24914890  
 E-mail: jts@jts.com.tw  
[www.jts.com.tw](http://www.jts.com.tw)

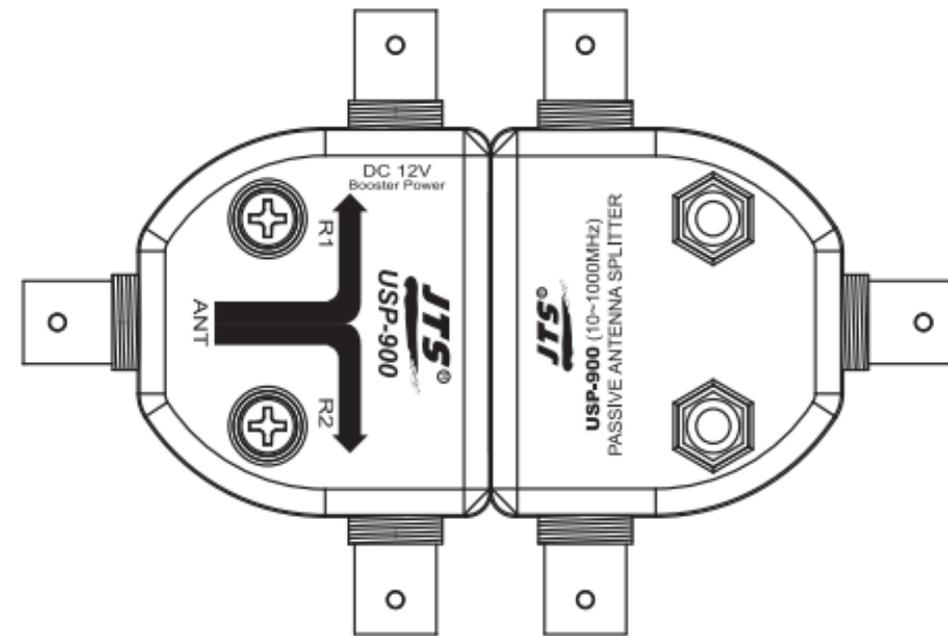


59010-066-06



**USP-900**

**Passive Antenna Splitter/Combiner**



Thanks for choosing JTS USP-900 Passive Antenna Splitter/Combiner. In order to obtain the best efficiency, you are recommended to read this manual before applying.

The USP-900 Passive Antenna Splitter/Combiner is intended for use with wireless systems. The USP-900 can not only split one incoming signal into two output signals, but also combine two incoming signals into one output signal. The USP-900 is designed with industry standards. So it is compatible with wireless systems of other major brands.

#### FEATURES

\*One BNC antenna in and two BNC out, or two BNC antennas in and one BNC out.

\*R1 provide with DC 12V booster power.

#### SPECIFICATIONS

RF Carrier Frequency Range: 10~1,000 MHz

VSWR(Voltage Wave Standing Ratio): 1.2

Impedance: 50Ω

Isolation: 20dB

Insertion Loss: 2dB

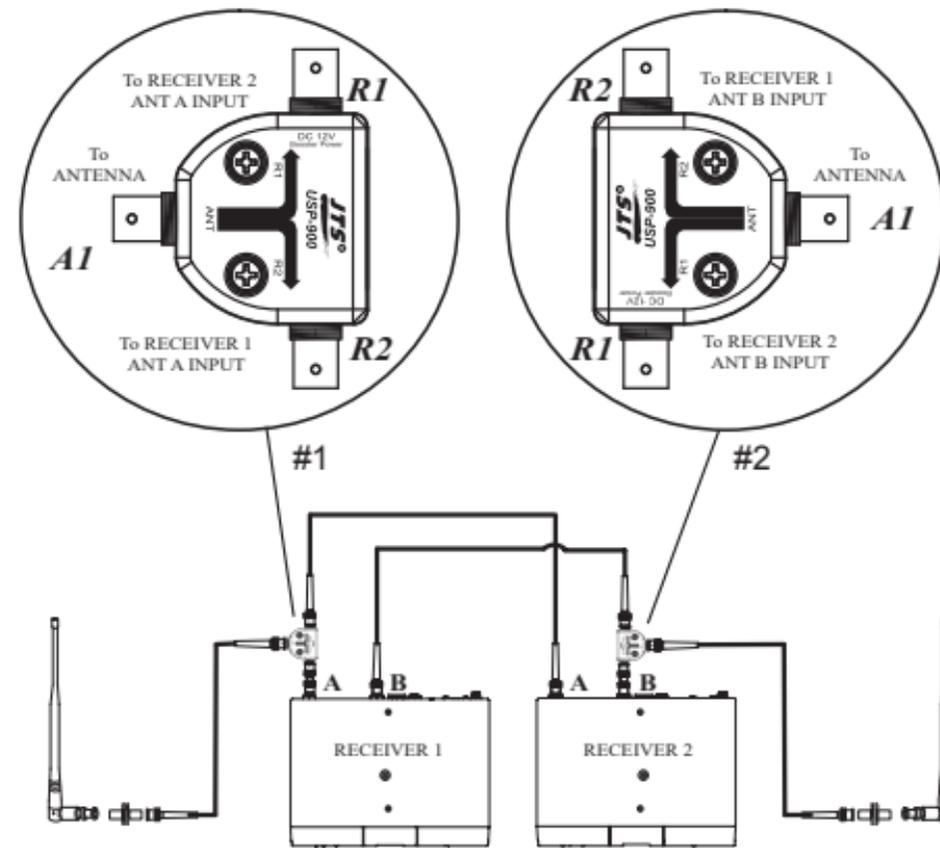
Dimension(mm): 72.2×54.9×23.6

Weight: 62.6g

#### INSTALLATION

##### As A Splitter

1. Connect R2 on USP-900 #1 to Antenna input A of Receiver 1 with a male/male BNC adapter in between.
2. Connect R1 to Antenna input B of Receiver 2 with a male/male BNC coaxial extension cable.
3. Connect an antenna to A1.
4. Repeat above procedure on USP-900 #2.
5. Install receivers in 19 inch rack.



[ Figure 1 ]

#### DIMENSIONS (mm)

