



**Product Overview:** The LA-80 is a passive device (no power supply needed) that takes two (2) incoming RF signals and combines them into one (1) outgoing antenna source. The combiner is used in applications where up to two (2) different antenna sources are required and only one (1) antenna output is available or desired.

**Highlights:**

- Combines two (2) incoming RF signals and combines them into one (1) outgoing antenna source
- Passive (no power supply needed)
- Works with 72, 216 or 863 MHz
- Light weight
- Mountable
- Labeled for ease of use

**Includes:**

One (1) LA-80 2-Way RF Antenna Combiner  
One (1) Instruction sheet

Product Specification: 2-Way RF Antenna Combiner	
Interconnections	
Connector/s	BNC
RF	
Frequency Range	10 to 1000 MHz
Input/s	2
Output/s	1
Impedance	50 Ohm
Power Loss	3 dB for every two (2) combined signals
Phase	0°
Input RF Power Rating	1 W
Power	
Power Supply Type	Passive
Physical	
Shipping Weight	1 lb. (0.5 kg)
Dimensions (H x W x D)	3.25 in. (82 mm) x 1.25 in. (32 mm) x 2.75 in. (69 mm)
Weight	4.0 oz. (0.1 kg)
Environmental	
Temperature - Operation	-10 °C (14 °F) to +40 °C (104 °F)

Product Specification: 2-Way RF Antenna Combiner	
Temperature - Storage	-55 °C (-67 °F) to +100 °C (212 °F)
Compliance	
Safety	RoHS