

TAC4 | IEM TRANSMITTER ANTENNA COMBINER



Description

The Relacart TAC4 antenna combiner can consolidate signals from up to four in-ear wireless monitor stereo transmitters onto a single shared antenna, effectively minimizing intermodulation distortion caused by interference between adjacent transmitters. This is crucial for multi-channel systems. It can be used with any brand of IEM set to transmit power of 100mW or lower. Additionally, it can provide DC power to up to four IEM transmitters, eliminating the need for wall-mounted power adapters.

Product Specification

Frequency Range:	470-940 MHz
Input/output Impedance:	50Ω
RF Gain:	0dB (±2dB)
Connector Type:	BNC
RF Signal Input:	4 channels
RF input normal operating range:	+20dBm max.
RF input signal LED indicator threshold:	>7dBm
Input Loss:	<3dB
Output Voltage:	4 channels 12V (DC) 1A maximum
Power Supply:	AC 100-240V, 50-60Hz 60W Max.
Dimensions (mm):	480(W)×350(D)×43(H)

System Connection Diagram

