

# AD-90S UHF 4-Channel Wideband Power Splitter

## Key Features

- AD-90S is a UHF 4-channel power antenna splitter with a maximum output level of +26 dBm (0.4 W), assisting with one transmitter connecting to 4 transmitting antennas.
- Primarily operates with 4 MI-808T in-ear monitoring transmitters or 4 MT-90 wireless interlinking transmitters to send signals through 4 channels with reliable signal transmission and larger signal coverage in multiple directions. Note that AD-90S is not designed for receivers.
- Each channel of AD-90S can be connected to an AD-90A UHF wideband power amplifier to increase signal output power and transmission range when the antenna is installed in complex terrain or a large building with many partitions.

## Accessories

MTS-100T	Digital Rackmountable Stationary Transmitter
MI-808T	Stereo Transmitter
MT-90A	Wireless Interlinking Transmitter Amplifier
FB-71	Rack Mount Kit
FB-72	Rack Mount Kit

## Technical Specifications

Bandwidth	UHF 470~960MHz
Full System Gain	0~2dB
VSWR Input / Output	1.5: 1
Maximum outputs	4
Input Signal Indicator Threshold	+3dBm
Maximum RF Input Power	+26dBm
Power Supply	12~15V DC
Current Consumption	Approx. 760mA
Input / Output Connectors	TNC Female (1-input, 4-output)
Dimensions	210(W)x44(H)x206(D)mm / 8.3(W)x1.7(H)x8.1(D)"
Weight	1.1kg / 2.4lbs
Operating Environment	-10~60

