

AD-90A UHF Wideband High Power Antenna Amplifier

Key Features

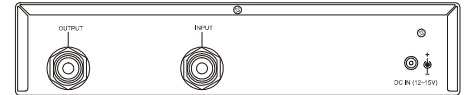
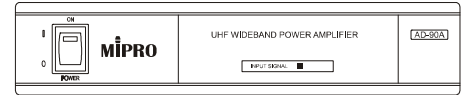
- AD-90A is a professional UHF 470 – 960 MHz wideband power amplifier with maximum output power of +30 dBm (1 W).
- AD-90A is designed to operate with a MIPRO MI-909T/MI-808T stereo transmitter, a MT-92A wireless linking transmitter, and an AD-90S UHF wideband power splitter as an end-amplifier to boost signal strength for longer signal transmission distance and reducing signal dropout in extremely complicated environments.
- Ideally suited for large outdoor installation sites requiring wireless transmission to remote powered active speakers.
- AD-90A's output can be connected to AT-90Wa UHF wideband antenna to complete a high efficient and long distance transmission.

Accessories

FB-71 Rack Mount Kit

Technical Specifications

Bandwidth	UHF 470 – 960 MHz
Full System Gain	8 ± 1 dB
VSWR Input / Output	≤ 2:1
Connectors	TNC Female (1-input, 1-output)
Input Signal Indicator Threshold	+6 dBm
Maximum RF Output Power	1 W
Power Supply	12 – 15 V DC
Current Consumption	Approx. 370 mA
Dimensions (W × H × D)	210 × 44 × 206 mm / 8.3 × 1.7 × 8.1"
Weight	1.1 kg / 2.4 lbs
Operating Temperature	-10 – 60°C



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