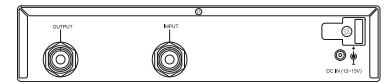


AD-90A

UHF Wideband RF Power Amplifier

FEATURES

- Covers UHF 470 – 960 MHz frequency range and amplifies transmitter output power for long-distance transmission.
- Delivers up to +30 dBm (1 W) maximum output power, ideal for extended range applications.
- Compatible with MI-909T, MT-92A, MTS-100 transmitters and AD-90S splitter to boost system performance and coverage.
- Pairs with AT-70W, AT-90W, and AT-100 antennas to strengthen wireless transmission distance and stability.
- Front panel LED indicators illuminate when input power reaches the set level, allowing easy signal status monitoring.



SPECIFICATIONS

Frequency Range	UHF 470 – 960 MHz
Gain	8 ± 1 dB
Max. RF Power Output	+30 dBm (1 W)
System Impedance	50 Ω
Input Connector	TNC × 1
Output Connector	TNC × 1
Power Supply	DC 12 – 15 V, AC 100 – 240 V
Dimensions	210 × 44 × 204 mm (W × H × D)
Weight	Approx. 1.0 kg