



AT-70Wa Wideband Transmitting & Receiving Omni Log Antenna



The AT-70Wa is a bi-functional log wideband omni antenna for professional receiving and transmitting. It enhances signal pickup and transmission for MIPRO UHF wireless receivers operating in the 470MHz to 1GHz frequency range and is compatible with US FCC regulations. It has 2 - 4dBi gain which is ideal for any specific installation requiring remote omni antennas.

The AT-70Wa has two input connectors which can be connected to transmitters and receivers directly. The RX connector has a built in 12dB high gain booster, enabling extended operating ranges and reliability. The TX connector is passive. These two functions offer users a performance option tailored for their actual system requirements.

The 9 volt excitation for the booster is derived from the coaxial cable connected to MIPRO AD-708 auto-gain antenna divider or ACT-Series receivers or IEM transmitters. The AT-70Wa comes with MS-10 mounting brackets, is water-proof and is ideal for both indoor and outdoor professional wireless applications.

Specifications

Frequency Range	UHF 480~1000MHz
Antenna Gain	2 - 4 dBi
Booster Gain	12 dB ±1dB (RX Connector), 0 dB (TX Connector)
VSWR (voltage standing wave ratio)	≤2:1 (RX Conector), ≤2:1 (TX Connector)
Power Consumption	1120mW (RX Connector), 0mW (TX Connector)
Coverage	Omni directional
Connector	TNC Female × 2
Dimensions	120(W)x261(H)x32(D)mm / 4.7(W)x10.3(H)x1.3(D)"
Weight	Approx. 200g / 7oz.

