

# AT-70W Wideband Transmitting & Receiving Omni-directional Antenna

## Key Features

AT-70W is a bi-functional omni-directional antenna for professional receiving and transmitting applications. Optimized for 470~1000 MHz, which is fully compatible with US and EU new telecom regulations. It has a 2~4 dBi gain which is ideal for any specific installation required with full directions. It can be easily distinguished by its new "W-Shape" appearance.

AT-70W has two input connectors, "TX/RX" which can be connected to transmitter or receiver directly. The "RX Only" connector has a built-in 12 dB high gain booster provides increased reception range for ACT receiver.

AT-70W offers users the options of transmitting or receiving based on actual application. Built-in booster power can be provided from a MIPRO AD-707a or ACT Series receivers through the coaxial cables. AT-70W is waterproof and ideal for both indoor and outdoor applications.

## Accessories

MS-30	Tripod Microphone Stand
MS-90	Wall-Mounting Bracket

## Technical Specifications

Frequency Range	UHF 470MHz~1000MHz
Antenna Gain	2~4dBi
Booster Gain	RX Connector: 12± 1dB ; TX/RX Connector: 0dB
VSWR	2:1
Power Consumption	RX Connector: 1150mW(8V DC; New Version: 8~15V DC) TX/RX Connector: 0mW
Impedance	50Ω
Connector	TNC Female x2
Dimensions	120(W)× 261(H)× 32(D)mm   4.7(W)× 10.3(H)× 1.3(D)"
Weight	Approx. 200 g   7 oz



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