

# AT-90W Wideband Transmitting & Receiving Log Antenna

## Key Features

AT-90W is a bi-functional log antenna for professional receiving and transmitting applications. Optimized for 470~1000 MHz, which is compatible with US and EU new telecom regulations. It has a 4~6 dBi gain which is ideal for any installation required specific directions. The wideband ACT-90W can be easily distinguished from its predecessor, AT-90, by its new "W-Shaped" design.

AT-90W 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.

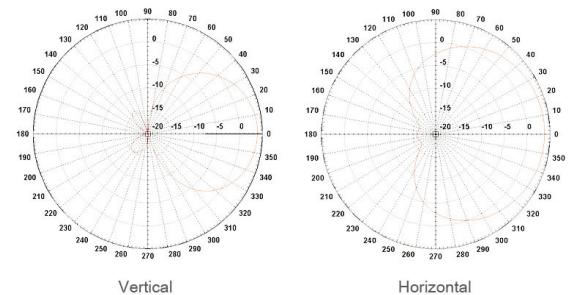
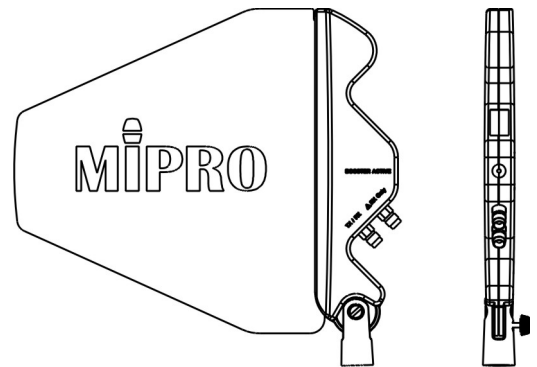
AT-90W offers users the options of transmitting or receiving based on actual application. Built-in booster power can be provided from a MIPRO AD-707a or ACT Series receivers through the coaxial cables. AT-90W is waterproof and ideal for both indoor and outdoor applications.

## Accessories

<b>MS-30</b>	Tripod Microphone Stand
<b>MS-90</b>	Wall-Mounting Bracket

## Technical Specifications

Frequency Range	UHF 470MHz~1000MHz
Antenna Gain	4~6dBi
Booster Gain	RX Connector: 12± 1dB ; TX/RX Connector: 0dB
VSWR	2:1
3-dB Beam-width	75° Vertical, 130° Horizontal
Power Consumption	RX Connector: 1120mW(8V DC; New Version: 8~15V DC) TX/RX Connector: 0mW
Impedance	50Ω
Connector	TNC Female x2
Dimensions	319(W)x270(H)x25(D)mm / 12.6(W)x10.6(H)x1.0(D)"
Weight	Approx. 430g / 15.2oz



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Specifications subject to change without notice. SS013/12