

AT-70W

UHF Wideband Multi-function Omnidirectional Antenna

FEATURES

- Dual-mode design supports both transmission and reception in the UHF 470 – 1000 MHz frequency range.
- 2 – 4 dBi gain ensures high-efficiency performance for long-distance wireless applications.
- Omnidirectional design provides consistent radiation patterns in both vertical and horizontal planes, enhancing system stability and coverage.
- RX Only port features a built-in adjustable booster (0 – 12 dB), powered via bias voltage, to improve reception sensitivity and reliability.
- Compatible with MPB-30 antenna booster and AD-12 antenna distributor to extend reception range and system coverage.

SPECIFICATIONS

Frequency Range	UHF 470 – 1000 MHz
Antenna Gain	2 – 4 dBi
Type	Omnidirectional
Booster	Built-in 0 – 12 dB gain controllable booster
Connectors	2 × TNC (TX/RX and RX Only)
Power Supply	DC 8 – 15 V bias via RX Only connector
Impedance	50 Ω
Dimensions	120 × 257 × 32 mm (W × H × D)
Weight	Approx. 220 g

