

AT-90P

UHF Wideband Passive Directional Antenna

FEATURES

- Wideband UHF 470–1000 MHz coverage supports various wireless microphone system applications.
- Directional reception characteristics help focus RF signal coverage while reducing side and rear interference for improved multi-channel system stability.
- Passive antenna design is suitable for short-distance TX/RX system installations.
- $\pm 45^\circ$ adjustable mounting angle allows flexible positioning for optimal RF reception performance.
- IP65-rated enclosure is suitable for indoor and outdoor installation applications.
- Compatible with microphone stands and mounting brackets for flexible installation applications.



SPECIFICATIONS

Frequency Range	UHF 470 – 1000 MHz
Reception Pattern	Directional
Antenna Gain	4–6 dBi
3 dB Beam Width	75° Vertical / 130° Horizontal
Impedance	50 Ω
VSWR	$\leq 2:1$
Connector Type	TNC Female
Mounting	Compatible with microphone stands and mounting brackets
Angle Adjustment	$\pm 45^\circ$
Waterproof Rating	IP65
Dimensions	313 × 270 × 24 mm (W × H × D)
Weight	Approx. 373 g

