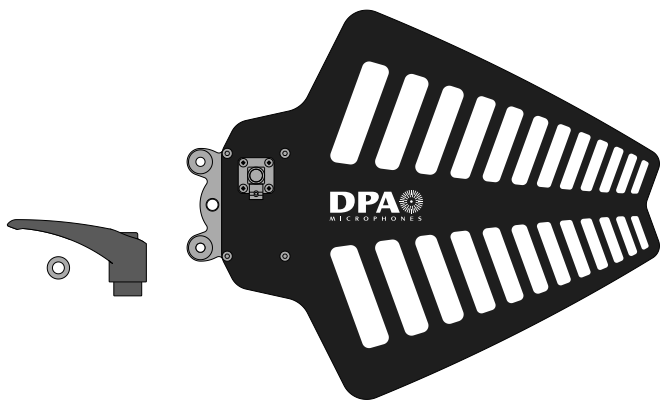


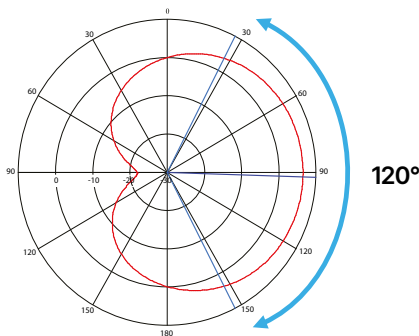
ANT202P

UHF Wideband LPDA Antenna



ANT202P is a UHF wideband LPDA (Log Periodic Dipole Array) antenna designed for high-performance wireless applications.

This directional antenna enhances reception range by delivering approximately **7 dB of gain** and a typical beamwidth of 120°, while significantly reducing interference compared to traditional 1/2-wave omnidirectional antennas.



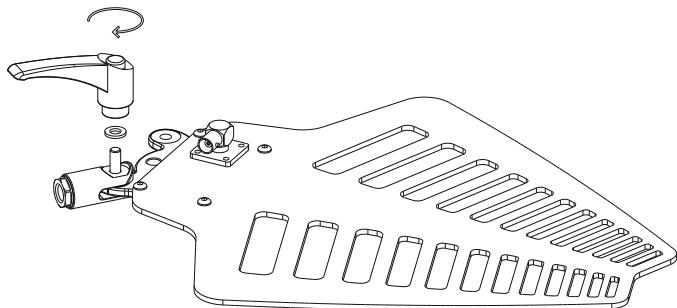
Covering a wide frequency range from **420 MHz to 1300 MHz**, the antenna is suitable for both transmission and reception.

Its skeletal design minimizes wind load, making it ideal for both indoor and outdoor use.

For optimal positioning, the antenna comes with ergonomic handles and supports mounting on a standard 5/8" threaded pole or 3/8" with adapter (included).

INSTALLATION INSTRUCTIONS

- Insert the washer on the screw and screw the handle as shown in the image below



- Connect the antenna to the receiver/transmitter or distribution system using antenna cables (50 Ω , low-loss coaxial cable, such as RG-8U)
- The antenna can be mounted on a standard 5/8" threaded pole. If using a 3/8" pole, the provided adapter is necessary.

TECHNICAL SPECIFICATIONS

Frequency range	420 to 1300 MHz
Connector	BNC-F
Impedance	50 Ω
Material	Epoxy fiberglass (copper-clad)
Finish	Black matte
Mounting	5/8" or 3/8" with adapter
Temperature range	-25 to 55°C (-13 to 131°F)
Dimensions (H x W x D)	276 × 336 × 61 mm (10.9 × 13.2 × 2.4 in)
Weight	500 g (17.6 oz)

EU DECLARATION OF CONFORMITY

This product meets the Essential Requirements of all relevant European directives and is eligible for CE marking.