

## **ANT101P**

### UHF Wideband Omnidirectional Antenna



ANT101P is a UHF wideband omnidirectional antenna designed for high-performance wireless applications.

It enhances reception providing approximately 3.2 dB gain.

Covering a wide frequency range from 430 MHz to 1260 MHz, the antenna is suitable for both transmission and reception.

The antenna supports mounting on a standard 5/8" threaded pole or 3/8" with adapter (included).

## **INSTALLATION INSTRUCTIONS**

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

## TECHNICAL SPECIFICATIONS

<b>Frequency range</b>	430 to 1260 MHz
<b>Connector</b>	BNC-F
<b>Impedance</b>	50 $\Omega$
<b>Material</b>	Epoxy fiberglass (copper-clad)
<b>Finish</b>	Black matte
<b>Mounting</b>	5/8" or 3/8" with adapter
<b>Temperature range</b>	-25 to 55°C (-13 to 131°F)
<b>Dimensions (H x W x D)</b>	288 × 110 × 37.8 mm (11.3 × 4.3 × 1.5 in)
<b>Weight</b>	225 g (7.9 oz)

### EU DECLARATION OF CONFORMITY

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