

## LPAS-320U-A04

### 20-Watt Monopole Whip Antenna



### Overview

The LPAS-320-A04 is a 20-watt, wideband monopole whip antenna primarily designed for use with portable and handheld radios in the 30-108 MHz frequency range.

Electrically the antenna is optimized and does not require additional tuning. The radiating part of the antenna is made of multilayer steel tape covered with a plastic sleeve, ensuring high flexibility and maximum durability.

The LPAS-320-A04 has a built-in passive transformer tuning network enclosed in a fiberglass housing directly above the input connector.

### Features

- ▶ **TNC mounting base**
- ▶ **Matching network in whip element**
- ▶ **Instantaneous bandwidth for frequency hopping waveforms**



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### LPAS-320-A04 Technical Specifications

<b>Part No.</b>	LPAS-320-A04
<b>Frequency Range</b>	30-108 MHz
<b>Impedance</b>	50 Ohms
<b>VSWR</b>	< 3.1:1
<b>Max Power</b>	25 watts
<b>Connector Type</b>	TNC (male)
<b>Radiator Type</b>	Tape
<b>Gooseneck Length</b>	6.3 inches (160 mm)
<b>Height</b>	44.8 inches (1140 mm)
<b>Weight</b>	9.8 ounces (280 grams)



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