



## ALP-600

### Bidirectional Log Periodic Antenna

The ALP-600 is a broadband bi-directional log periodic antenna. It will receive any frequency from 520 MHz to 760 MHz. The “gain” of this antenna enables it to receive signals from a greater distance than a typical “whip” type antenna. Log periodic antennas are also directional and will have the best reception when pointed at the transmitter. This yields the benefit of less interference from unwanted signals coming from the back or side of the antenna.

## Features

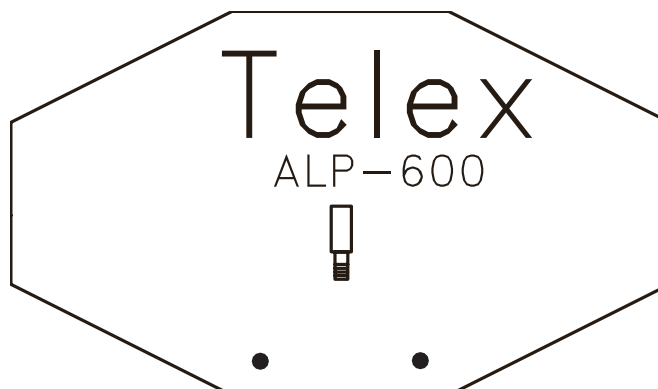
**Bi-directional log periodic antenna with 1.6 dB Gain**

**Broadband, 520 – 760 MHz**

**Small Profile**

**Provided with mounting hardware for multiple configurations**

## Line Drawing



# ALP-600 Specifications

## Overall

**Universal Stadium Antenna Mounting Plate**

**Antenna Mast Bracket Assembly**

**Antenna Bracket Hardware Kit**

**2 U-Bolts**

**4 Hex Nuts**

**4 Flat & Lock Washers**

**2 Lag Screws**

**4 Wing Nuts**

**Gain**

1.6 dB

**1/2 Power Beam Width**

120°

**Front-to-Back Ratio**

19.4 dB

**SWR**

1.5:1

**Input Impedance**

50 ohm

**Input Connector**

TNC

## Product Dimensions/Weight

12" x 17" (30.48cm x 43.18cm), 12 oz (.05 kg)

## Shipping Dimensions/Weight

12" x 18" x 4" (30.48cm x 45.72cm x 10.16cm), 2 lbs 1 oz (.95 kg)

## Contact Information

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Form Number: LIT000273000 Rev A  
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## Ordering Information

**ALP-600 • Bidirectional Log Periodic Antenna • Catalog Number: 878896**

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