

S8090 LOG PERIODIC DIPOLE ANTENNA



SPECIFICATIONS

RF Frequency Range / Bandwidth

460 - 900 MHz

Impedance

50 ohms

Beamwidth

65 degrees Horizontal / 115 degrees

Vertical

Antenna Gain

6.5 dBi (on axis)

Front-to-Back Ratio / Rear Rejection

35 dB

RF Connector

BNC female, right angle

Dual Mounting Adapter

5/8"-27 U.S. standard

3/8"-16 European standard

DESCRIPTION

The PWS S8090 is a Log Periodic Dipole Array Antenna (LPDA) also commonly called a Shark Fin or Batwing antenna. This antenna offers a slightly wider beam width than the helical antenna, but less forward gain and with a single polarization.

This antenna features a glass epoxy body with a right angle BNC (f) connector. It can be mounted using a standard microphone stand or mounted to the wall using our wall mount bracket (sold separately). The S8090 is weather resistant for use outdoors but is not intended to sustain water submersion.