Description

The LPA-0618 is a 600 MHz to 18000 MHz log periodic antenna designed for cellular, PCS, LTE, 4G LTE and Wifi / WiMAX bands. Additionally, covering L/S/C/X/Ku with flat 6 dBi of gain. This handheld antenna is equipped with a high strength, low-loss plastic molded radome and rotating pistol grip. The switchable vertical and horizontal log periodic antenna is designed for direction finding systems and ultra-wideband spectrum monitoring.

Specifications

Electrical

Frequency Band 600 – 18000 MHz
VSWR < 3.0 : 1
Polarization Vertical or Horizontal, Linear
Gain 6 dBi
Power 10 Watts CW
Ground Plane Ground Plane Independent
Connector Type N Female

Mechanical

Weight < 1 lbs (.45 kg)
Dimensions 7.5” Height x 5.5” Diameter (14.5 cm x 6.6 cm)
Mounting Handheld Pistol Grip (Standard)
¼-20 Threaded Mount
Finish PMS 442 (Light Grey)
FED-STD-595 37030 (Black)
FED-STD-595 34094 (Green 383)
FED-STD-595 33446 (Tan 686A)
-55° C to +85° C