LBC-760
Linear Biconical Antenna

DESCRIPTION
The LBC-560 is a 690 to 6100 MHz antenna designed for cellular, PCS, LTE, 4G LTE and Wifi / WiMAX bands.
This lightweight antenna supports 802.11x specifications including a/b/g/n/ac/ah/ax.
The LBC-760 is capable of high-power, high-gain transmission for commercial and tactical portable use.
It comes standard with a ½-20 threaded mount with an optional NATO base or magnetic mount.
JEM also produces a MIMO version of this antenna with 3/6/9 outputs in a single form factor.

SPECIFICATIONS

ELECTRICAL
Frequency Band 690 MHz to 6100 MHz
VSRR < 2.0 : 1
Polarization Vertical, Linear
Gain +2 dBi
Power 150 Watts CW
Ground Plane Ground Plane Independent
Connector Type N Female

MECHANICAL
Weight 2.2 lbs (1 kg)
Dimensions 5.5” Dia. x 7.5” H (14 cm Dia. x 19 cm H)
Mounting ½-20 Threaded Mount (Default)
Finish (Default) MIL-DTL-53039, Type IV, CARC
Other Options Available Upon Request

ENVIRONMENTAL
Immersion MIL-STD-810G
Test Method 512.5 1m at 4hrs
Operational Temp. -67°F to +185°F (-55°C to +85°C)

MODEL NUMBERS
Black Color LBC-760-B
Tan 686A Color LBC-760-T
NATO 4/6-Hole Mount NM-LBC-760
Magnetic Mount MM-LBC-760