

LBC-760

Linear Biconical Antenna



DESCRIPTION

The LBC-760 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 1/2-20 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.



*Linear Biconical Antenna
(Mat Mount Version)*

SPECIFICATIONS

ELECTRICAL

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

ENVIRONMENTAL

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

MECHANICAL

Weight	2.2 lbs (1 kg)
Dimensions	5.5" Dia. x 7.5" H (14 cm Dia. x 19 cm H)
Mounting	1/2-20 Threaded Mount (Default) Other Options Available Upon Request
Finish (Default)	MIL-DTL-53039, Type IV, CARC

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