

# Product Specification

## 7dBi Long-Range 4G LTE Antenna

*ANTLTE7DBI*



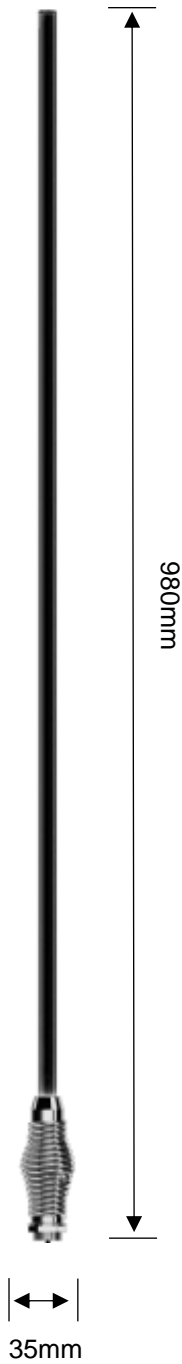
## Overview

The ANTLTE7DBI is a multi-band antenna intended for coverage across multiple networks, including the 4G LTE 700MHz, Next G 850 / 3G 900 / GSM 900/1800, PCS 1900, 3G 2100 bands. The antenna does away with the need for three separate antennas whilst maintaining specifically high gain across the 698-960Mhz band. It also offers performance for Wi-Fi and 2.6GHz. The antenna utilises a 5m low loss cable lead directly attached to the antenna which allows ease of installation. The antenna is light weight, robust in design and fitted to a stainless-steel spring making it perfect for fixed and mobile data applications.

## Specifications

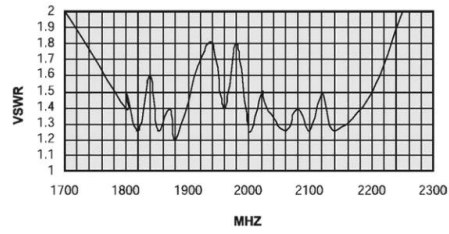
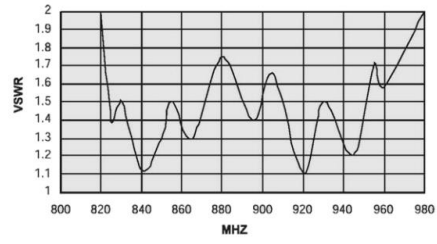
<b>Electrical Specifications</b>	
Frequency	698-960 MHz / 1710-2700 MHz
Gain	7.0dBi @ 698-960 MHz & 3.0dBi @ 1710-2700 MHz
VSWR	Less than 2:1
Connector	FME/F
Cable	RG58
Impedance	50 Ω
<b>Mechanical Specifications</b>	
Cable Length	2 Meters
Mounting Mechanism	Panel Mount
Height (incl. base)	980 mm
Diameter (incl. base)	35 mm
Weight	750g
Material	Steel
Temperature Rating	-30°C to +80°C

# Dimensions

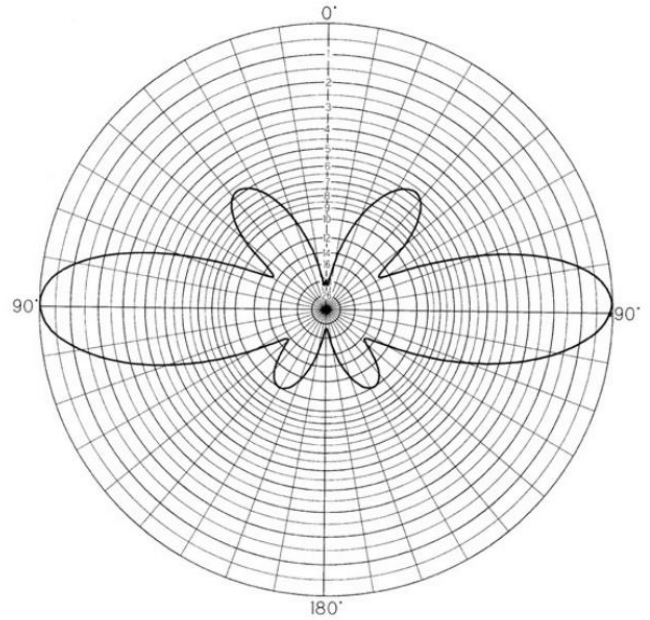


## Figures

Return Loss / VSWR



Radiator Pattern (typical)






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