SANTA FE TECHNOLOGIES

Product Description

The LE-Q10R is a Low Profile, high-gain LTE antenna that suitable for wide range of applications

Highlight

Low Profile Structure
-XPL-4's housing design ensures the smallest foot-print and great RF radiation.

3M Adhesive for Easy Mounting
-It comes with 3M adhesive, can be easily mounted on any surface with reliable longevity.

Durable Over-Molding Housing
-The housing provides full coverage and is
factory-tested to meet IP67 capability

LE-Q10R

LTE Antenna for Internal/External Telemetry Applications



RoHS Compliant

Electrical Specification		
Frequency (MHz)	698~960	1710~2690
Peak Gain	1.5dB	
Impedance	50 ohm	
VSWR	< 2.0	
Polarization	Vertical	

Mechanical Specification		
Dimension	103.5(L) X 10.6(W) X 4.5(H) mm	
Weight	45g (with 3m RG-174 cable w/ SMA connector	
Mounting	3M adhesive mount	
Connector	SMA Plug or other optional	
Radome Material	ABS black	
Operating Temp.	-40°C to 80°C	
Storage Temp.	-40°C to 80°C	



Antenna Drawing

Mechanical Drawing (Unit: mm):

