

SMO7270 ANTENNA

SMO7270 LTE SPRING MOUNTED OMNI

The SMO7270 antenna is a spring-mounted omni antenna. Mounted via a TNC-Male connector, this LTE antenna has a spring configuration at the base enabling it to better resist impacts and strikes in mobile applications. For autonomous vehicles requiring a vertically mounted antenna with a small footprint, the SMO7270 antenna is a durable and effective solution.

Key Features

- ▶ LTE/4G Omni Antenna
- ▶ Spring base to withstand impacts
- ▶ Consistent gain across bands
- ▶ Small footprint for mounting
- ▶ UV-resistant and weatherproof



ELECTRICAL SPECIFICATIONS

Frequency Range	Peak Gain	VSWR	Input Power	Impedance	Polarization
617-960 MHz 1710-2170 MHz 2500-2700 MHz	2.61 dBi 3.73 dBi 4.33 dBi	<2.5:1	10w	50 Ohm	Linear - Vertical

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
287x22mm	None	TNC-Male	Black FRP	IP66	Connector Mount

POPULAR ORDERING OPTIONS

SMO7270-TNM-ST | SMO7270 antenna with TNC-Male straight connector