

SMO2458 ANTENNA

SMO2458 LTE SPRING MOUNTED OMNI

The SMO2458 antenna is a spring-mounted omni antenna. Mounted via a TNC-Male connector, this dual-band WiFi antenna has a spring configuration at the base enabling it to better resist impacts and strikes in mobile applications. For unmanned vehicles requiring a vertically mounted antenna with a small footprint, the SMO2458 antenna is a durable and effective solution.

Key Features

- ▶ Dual-Band WiFi 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
2200-2500 MHz 4400-5900 MHz	3.16 dBi 3.52 dBi	<2.0:1	10w	50 Ohm	Linear - Vertical

MECHANICAL SPECIFICATIONS

Dimensions	Cable Type	Connector	Radome Material	IP-Rating	Mounting
186x15mm	None	TNC-Male	Black FRP	IP66	Connector Mount

POPULAR ORDERING OPTIONS

SMO2458-TNM-ST | SMO2458 antenna with TNC-Male straight connector