

The bloomice CARTERA DUAL GPS and LTE antenna is a rugged versatile self adhesive mounted low profile antenna designed for use in challenging environments where excellent performance across all bands is essential.

The ABS housing contains two separate GPS ceramic patch antenna's each with shielded low noise amplifiers and an LTE antenna tuned to operated at tuned frequencies from 700MHz to 2700MHz.

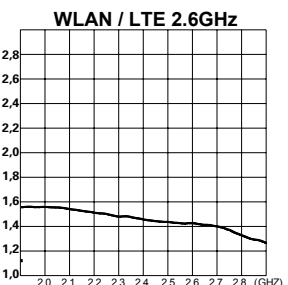
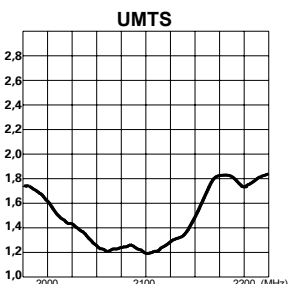
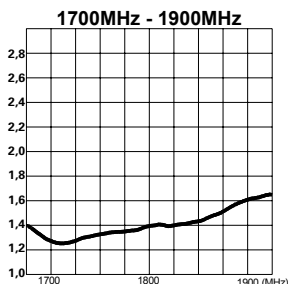
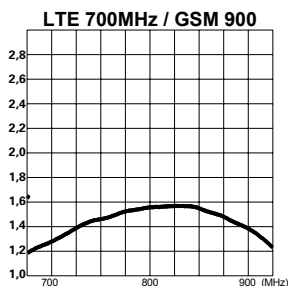
The bloomice CARTERA DUAL GPS / LTE antenna is secured in to position with a 3M self-adhesive fixing pad.

The bloomice CARTERA DUAL GPS / LTE antenna is perfectly suited for use within the automotive industry and particularly for use within the emergency response sector where assured & continuous multi-function GPS data is essential.

**PRODUCT OVERVIEW**



**PRODUCT PICTURE**



**VSWR**

GPS Information

Frequency	(2x) 1574.42MHz (+/- 1.023MHz)
Impedance	50Ω
Power (Max.)	125mW
Amplification (LNA)	26dB @ 3.3v / 28dB @ 5v
Current Consumption	14mA - 26mA
Operational Voltage	2.5v to 5.5v
Polarisation	RHCP

LTE Information

Polarisation	Vertical
Frequency	700-960MHz / 1700-2100MHz / 2500-2700MHz
Gain	2.14dBi
Power Handling	25w
Impedance	50Ω

**ELECTRICAL SPECIFICATION**

Physical Characteristics

Dimensions	52mm x 59mm x 16mm
Humidity	100% @ 25°C
Connector(s)	According to customer specification
Cable Type	RG174 Black (x3)
Cable Length(s)	According to customer specification

**PHYSICAL SPECIFICATION**



**CERTIFICATION**

All details shown subject to alteration without notice.

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