

The bloomice CARTERA DUAL GPS / GSM 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 a QUADBAND GSM antenna tuned to operated at frequencies from 824MHz to 1900MHz.

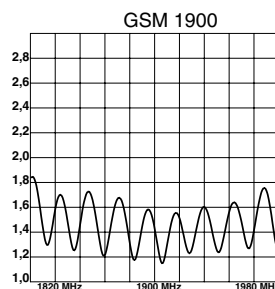
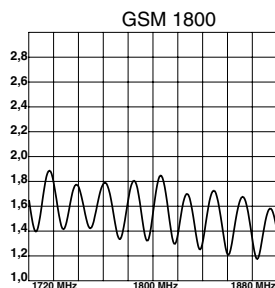
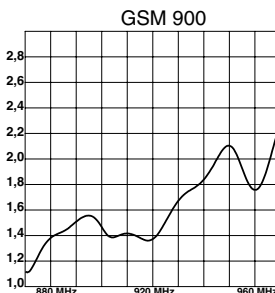
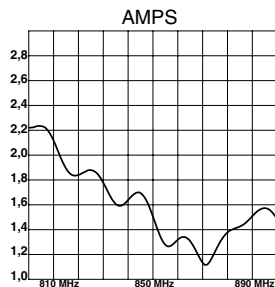
The bloomice CARTERA DUAL GPS / GSM antenna is secured in to position with a 3M self adhesive fixing pad.

The bloomice CARTERA DUAL GPS / GSM 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

GSM Information

Polarisation	Vertical
Frequency	824MHz, 863MHz, 900MHz, 1800MHz, 1900MHz
Gain	0dBi
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