

GENIUS 1

Smart Antenna

The GPS GENIUS 1 is a packaged, highly integrated Parallel 12 Channel Receiver & Antenna module. The module is supplied with your choice of connectors, cable length, power and interface requirements all definable by the part number.

If selected, the GENIUS 1 can be supplied with it's own switch mode power supply providing a power input range of 8 to 30 Volts. This option is highly recommended for most vehicle applications.

PART NUMBER	
G1	08 N A 1 X 232 05 C - MAXI
	Blank For standard MINI housing package
	MAXI Enviro Radome - see drawings for details
	MAC Mac Software Driver for USB Only
	C 4800 Baud Rate Standard
	Other Baud rates may be avail on request
	Mounting Options
	01 No Mounting accessories
	02 Magnetic Mounting
	03 Pole Mount (Maxi Only Special per drawings)
	05 Pole Mount (MAXI Only)
	232 RS232 Interface
	USB USB Inteface
	X Standard Engine
	Cable Length in Metres
	0 0 = No cable tail - connectorised typically
	1 1 = 1 Mtr (3.28ft) - Maximum 5 Mtrs (16.4ft)
	Connector Type
	A 8 Pin Modular Plug RJ45 Type
	B 9 Way D Plug
	C 9 Way D Socket
	D 9 Way D Socket with Cig Lighter Power Plug
	E 25 Way D Socket with 3 Pin Power Plug
	N No Connector
	T 8 Pin Waterproof Circular (MAXI Only)
	U USB A connector
	Z Custom specification
	N NMEA Output Protocol Cold Start
	Supply Voltage Options
	05 5 Volts or 5 Volts for USB Only
	08 8 to 30 Volt Switchmode
	12 12 Volts Switchmode Supply