

# G-SPEED

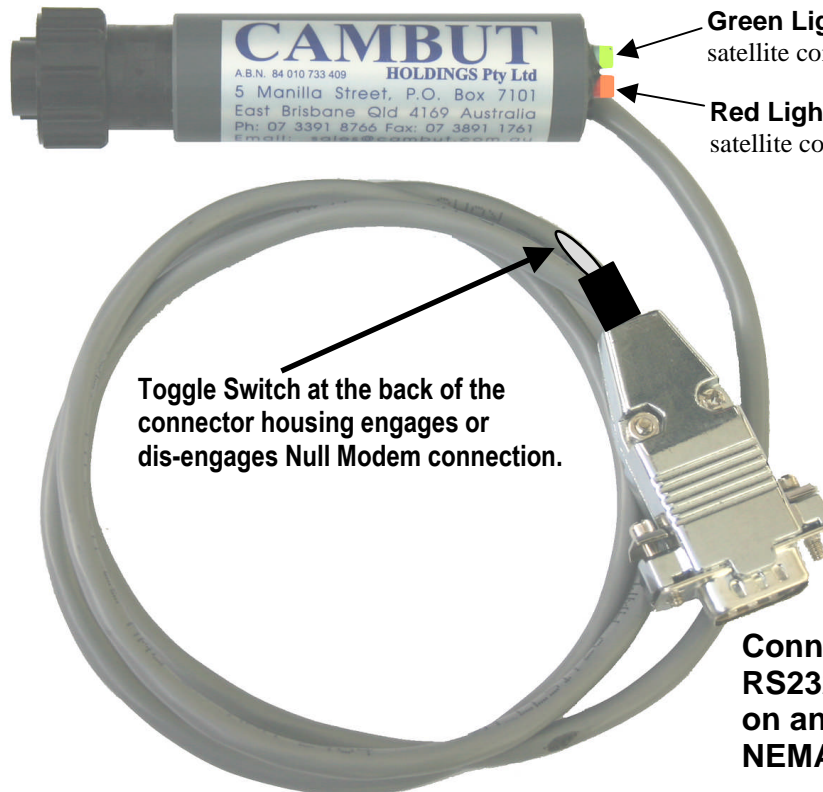
Converts GPS Signal to Radar Ground Speed Signal

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## GPS Ground Speed Technology

**Radar  
Ground  
Speed  
Output**



**Green Light indicates sufficient**  
satellite connections for ground speed

**Red Light indicates insufficient**  
satellite connections for ground speed

**Toggle Switch at the back of the**  
connector housing engages or  
dis-engages Null Modem connection.

**Connects to the**  
**RS232C Connector**  
**on any GPS Receiver**  
**NEMA String GPVTG**

### General Specifications

Cable Length:	1.0 Metre
Radar Signal Connector:	AMP 4 Pin CPC
GPS Connector:	DB9 Male Connector
GPS Communications:	RS232C NEMA - GPVTG
GPS Receiver Update Rate:	1 to 10 Hz
GPS Receiver Baud Rate:	Auto configures to any baud rate
Red Light:	Indicates that insufficient GPS Satellites are present.
Green Light:	Indicates that sufficient GPS Satellites are present.

### Electrical Specifications

Operating Voltage:	12 Volts DC
Radar Signal Out:	12 Volt Square Wave, 76.14 Pulses/Metre
AMP 4 Pin CPC Wiring:	Pin 1 Ground, Pin 2 Radar Signal, Pin 3 & 4 +12 VDC Power

### Ground Speed Calibration Constants

Land Manager, CMS100, CCS100, PM300, TSM10, Seed Manager SE.....	7990
PM3000, SC1000, GC1000.....	1350
IntelliAg ISO Control System.....	13100

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