

## TMS AS Receiver CAN/RS232



Compact, lightweight data receiver monitors RF signals from the TMS wheel transmitters. It decodes the sensor messages and sends calibrated pressure and temperature data to vehicle logging system via CAN or RS232 interface

Each receiver recognises data from only it's team sensor codes. The receiver holds a current library of team sensors that can be easily updated using a PC software utility.

Optional internal data logger, records last 30 minutes of pressure and temperature data

Interface	CAN 2.0A 1Mbps, RS232 9.6-19.2K baud
Data output	pressure, temperature, message count
Additional data flags	sensor over temp, sensor battery status
Main connector	AS007-35PN
RF connector	SMA (helical wound antenna supplied)
Power supply	7.5 to 24V, 45mA
Housing	Al 7075 T6, black hard anodised (IP65)
Weight	69g
Dimensions	82mm x 42mm 23mm
Operating conditions	0..85°C
Radio Frequency	433.92MHz
Internal data logger	256Kb – approx 30min

Ordering Information:	Order code	Description
	301100101	TMS AS Receiver CAN/RS232
	301100102	TMS AS Receiver CAN/RS232, 256Kb logger

Additional information: Installation drawing – AS Receiver 301100102  
 CAN Interface format data sheet  
 RS232 Interface format data sheet  
 Replacement Antenna – 433MHz Helical wound 308100101