

## 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