

Remote Accelerometer

Tacholink Black Box Options

PART NUMBER: 0010501



The Remote Accelerometer is a separate device that attaches via cable to a Tacholink Black Box and allows high resolution data collection of a vehicles acceleration and deceleration in either 2 Axis (X & Y) or 3 Axis (X, Y & Z).

Data is logged up to 40 times per second and can be designed to register different ranges of G forces from 2, 10 or 50G.

Multiple Remote Accelerometers can be connected to a Tacholink to allow analysis of movement in separate areas of the vehicle. Such applications included large vehicles, buses and truck / trailer combinations.

The device enables high resolution incident data for accident reconstruction, vehicle tilt and roll over analysis.

Specifications

Dimensions:	220 x 120 x 50mm
Power:	8 - 32V DC
Memory:	Flash
Calibration:	Factory only
Environment:	-10° to 85°C
Clock:	Internal
Frequency:	40 Hertz
Resolution:	+/- 2%