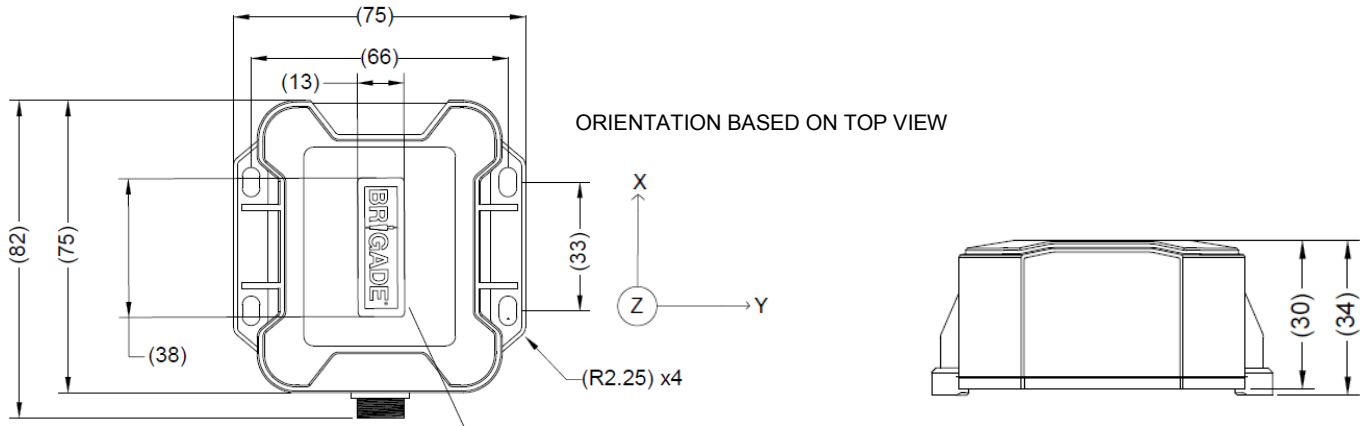


# Product Specification



Brigade Model Number: MDR-GS-02

Part Number: 4988



Dimensions: mm

## Product Specification

### Environmental Specifications:

- Operating Temperature:  $-40^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$
- Storage Temperature:  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

### Approved Standards:

- RoHS2
- WEEE

### Technical Specifications:

- Acceleration:  $\pm 16\text{G}$
- Orientation Sensors: 3 sensors in X, Y, Z directions
- Accelerometers: 3
- Installation Orientation: Any direction (MDR-Dashboard graphical data is dependent on G-Sensor orientation)
- Housing Material: Aluminium
- Housing Finish: Silver Paint
- Weight: 150 g
- Dimensions: 82mm (L) x 75mm (W) x 34mm (H)
- Communication: RS485 (serial)
- Cable Length: 2 metres

### Features:

- Simple installation, recommended on a rigid vehicle body surface
- Quick calibration of G-Sensor using the remote control via MDR unit menu
- MDR-Dashboard Software displays G-Sensor data graphically, this enables you to analyse driver behaviour such as turns, braking, lane changing etc.

### Package Contents:

- 1 x MDR-GS-02-G Second Generation External G-Sensor
- 1 x MDR-02GSC-02 Second Generation G-Sensor cable

