



# LGJ3D-001

Measurement recorder for strain  
gauge

Connection for 1 complete strain gauge  
Voltage measurement range:  $\pm 50$  mV for 2.7 V excitation  
Acquisition frequency : 7 Hertz max  
Certification : CE

## Description

The LGJ3D is a data logger for strain gauges. It can be used in two operating modes:

**Monitoring** (real-time monitoring applications): the loggers send their measurement their measurement to the PC. If the measurement is not received by the PC, the Logger stores the measurement in its on-board memory and sends it back during the next communication slot.

**Record/playback** (after-the-fact monitoring applications): the Logger records in its on-board memory the measurements it takes. The user can then download all the measurements all the measurements stored.

It is equipped with :

IP65 enclosure (Aluminium)

$\frac{1}{2}$  wave antenna

Power supply AA battery (Lithium Thionyl)