

## ACQUISITION UNIT FOR ACCELEROMETERS

### Description

Specially designed and built for the dynamic monitoring and modal study of civil infrastructures, the Gestecno dynamic data acquisition unit contains within it the main hardware and software elements for the management and acquisition of data coming from MEMS triaxial accelerometers and preparing for sending them via 4G or LTE to an external server. The control unit can be set remotely via the Web user interface, thus allowing you to easily select all the main parameters (sampling speed, full scale, acquisition interval, etc.). With its dynamic acquisition unit, Gestecno offers the possibility of continuous monitoring of civil structures and infrastructures, allowing the application of a continuous surveillance strategy that allows the maintenance of a high level of safety and efficiency of the works under examination, limiting their at the same time maintenance costs.



### Features

<b>Power supply</b>	12-24 Vcc
<b>Power consumption</b>	3W (ypical)
<b>Input accelerometer</b>	RS485
<b>Antenna</b>	4G included
<b>Operating temperature</b>	-20...+70 °C
<b>Enclosure material</b>	Aluminium
<b>Weight</b>	2,2 Kg
<b>Protection class</b>	IP67
<b>Installation method</b>	Pole or wall mount

### Please Specify

CODE	PRODUCT DESCRIPTION
ACC-800	Acquisition unit for accelerometer

### For further information:

**Gestecno s.r.l.**

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