

## Accelerometer GP-Acc



### Technical Specification

Dynamic Range	> 125 dB
Full Scale Range	$\pm 0.1, \pm 0.2, \pm 0.5, \pm 1, \pm 2$ and $\pm 4g$
Cross Axis Sensitivity	1%
Bandwidth	0.1 Hz (1 pole) to 100 Hz (1 pole)
Offset Drift	< 1 mV/0C
Full Scale output	0 $\pm$ 10 V differential (20 Vpp) optional 2.5 $\pm$ 2.5 V single-ended (5 Vpp)
Application	Strong Motion earthquake survey industrial applications requiring high sensitivity
Temperature Range	- 20 to 70 °C (operating)
Humidity	0 to 100 %
Orientation	Floor or wall mounting (to be specified in order)
Power supply voltage	12 v
Consumption	40 mA @ 12v
Housing Type	Anodize rustproof aluminum casing
Index of Protection	IP 67 (optional IP 68)
Weight	2.5 kg
Housing Size	195 x 112 x 96 mm