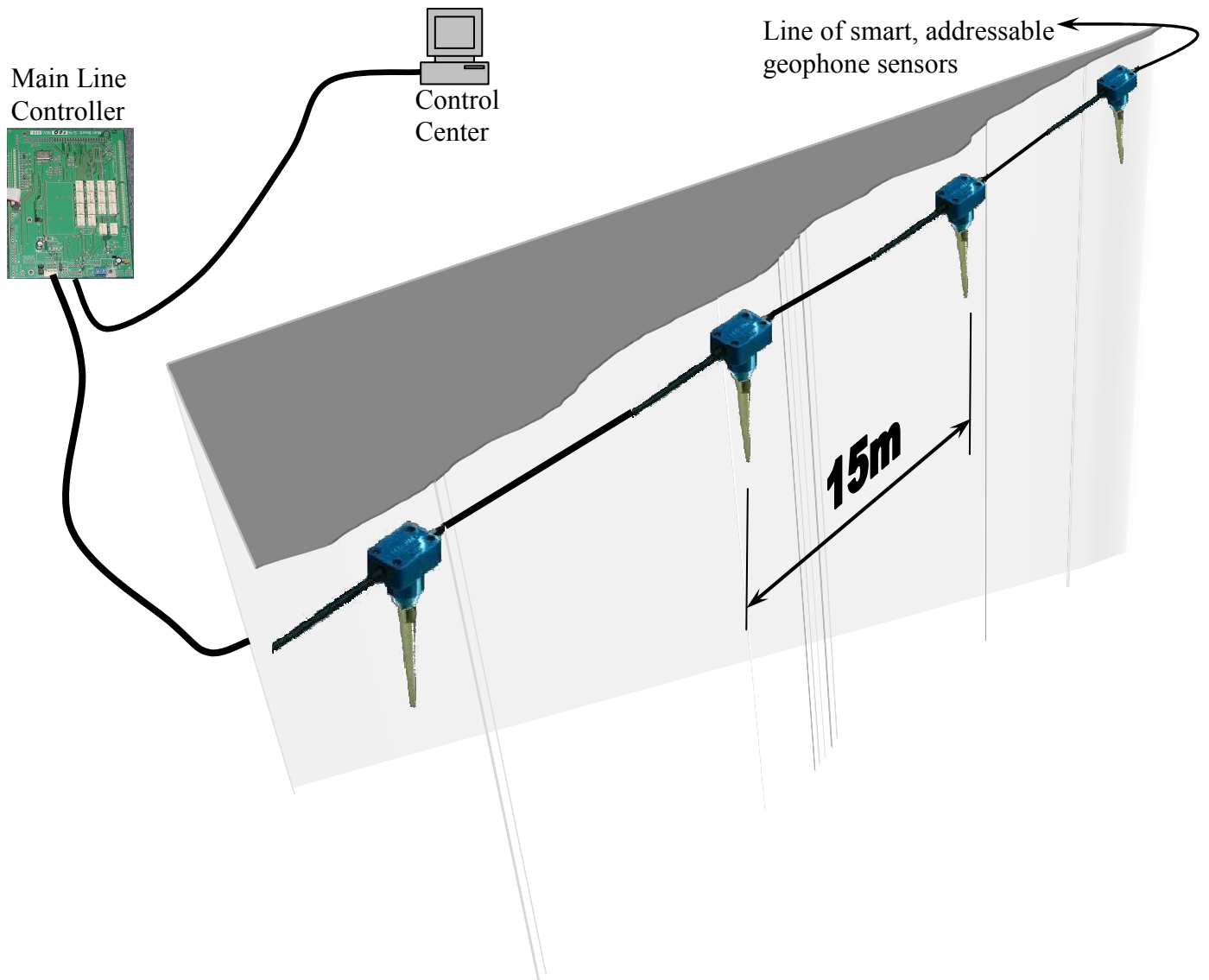


GLS-20

Geophone Line System



SYSTEM SPEC

Parameter	Value
*Maximal Detection Range	Up to 15 m (radius around geophone)
Self Adaptivity to Environment	Yes
Output Interface	Dry contact / RS485
Internal Interface	RS485
Supply Voltage	10-14 VDC
Number of sensor per line	Up to 20
Distance between sensors	15 m
Detection accuracy of intruder position	±10 m
Operating Ambient Temperature	- 35°C ÷ + 70°C
Storage Temperature	- 35°C ÷ + 60°C

*Depend on environment (soil; geo-background; etc.)



Geophone Addressable Sensor

Parameter	Value
*Maximal Detection Range	Up to 15 m (radius)
Detection Angle	360°
Adaptivity to environment	Yes
Communication Interface	RS485
Supply Voltage	12 VDC
Estimated current	5 mA
Operating Ambient Temperature	- 25°C ÷ + 50°C
Storage Temperature	- 35°C ÷ + 60°C
Enclosure rating	IP 67
Estimated Weight	200 g

*Depend on environment (soil; geo-background; etc.)

Main Line Controller

Parameter	Value
Adaptivity to environment and analyzing the whole background	Yes
Communication Interface	Dry contact / RS485
Supply Voltage	10 - 14 VDC
*Estimated current	100 mA
Operating Ambient Temperature	- 35°C ÷ + 70°C
Storage Temperature	- 35°C ÷ + 60°C
Dimensions	120 x 150 mm
Estimated Weight	200 g

* Not include sensors

