

TECHNICAL PRODUCT DESCRIPTION

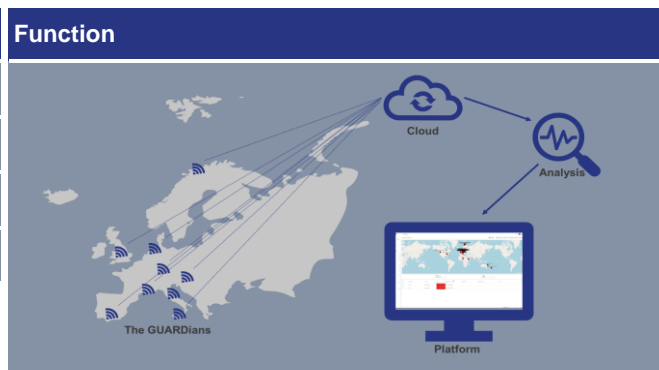


Geobrugg GUARD

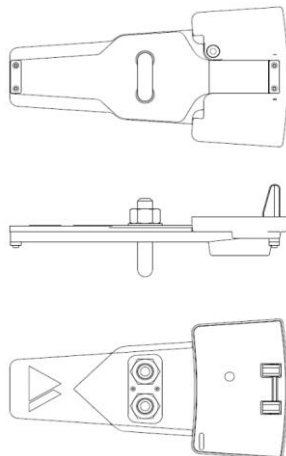
Version 2023 EEA countries / creation date 15.05.2023

General		Sensors	
Dimensions:	l=325mm / w=170mm / h=85mm	Rope force measurement:	up to 30'000kg (294kN)
Weight:	2.2 kg	Impact acceleration:	XYZ-axis / 0g - 200g
Assembly:	Wire rope Ø12mm - Ø24mm	Orientation:	XYZ-axis [g]
Battery lifetime:	7-10 years	Corrosion:	Current [µA]
Security:	Independent operating system	Temperature:	- 50°C up to 80°C
Durability:	Outdoor approved (waterproof, UV-resistant, cold and heat resistant)	Humidity:	0% - 100%
		Device status:	Battery voltage and signal strength (RSSI)

Connectivity	
Type of Connectivity:	GSM / UMTS / LTE
Module:	2G / 3G or 4G
Protocol:	MQTT
Security:	Multiple encrypted



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The Geobrugg GUARD is an independent electronic device which sends data. It can be used either with the Geobrugg GUARD platform or with an own portal (data interface available against additional charge). Depending on your needs Geobrugg offers to sell the GUARD as a product or the service which includes access to the platform and your data.