

HARKOTECH

MAMBA 2



- Complex protection for various types of fences and fixed obstacles
- Security in open field as a footboard system
- Without requiring special expensive cables
- Best perimetric sensor using a standard FTP Cat.5. UV
- Simple and inexpensive to install, maintenance and repair

Mamba 2 is a unique perimetric sensor, designed to protect all kind of fences, roofs of buildings and hangars, solar panels of photovoltaic power plants, various outdoor objects and for the underground installation. Due to the unique principle it offers a reliable function at any climatic condition, minimum of the false alarm and these all while maintaining low investment and operating costs.

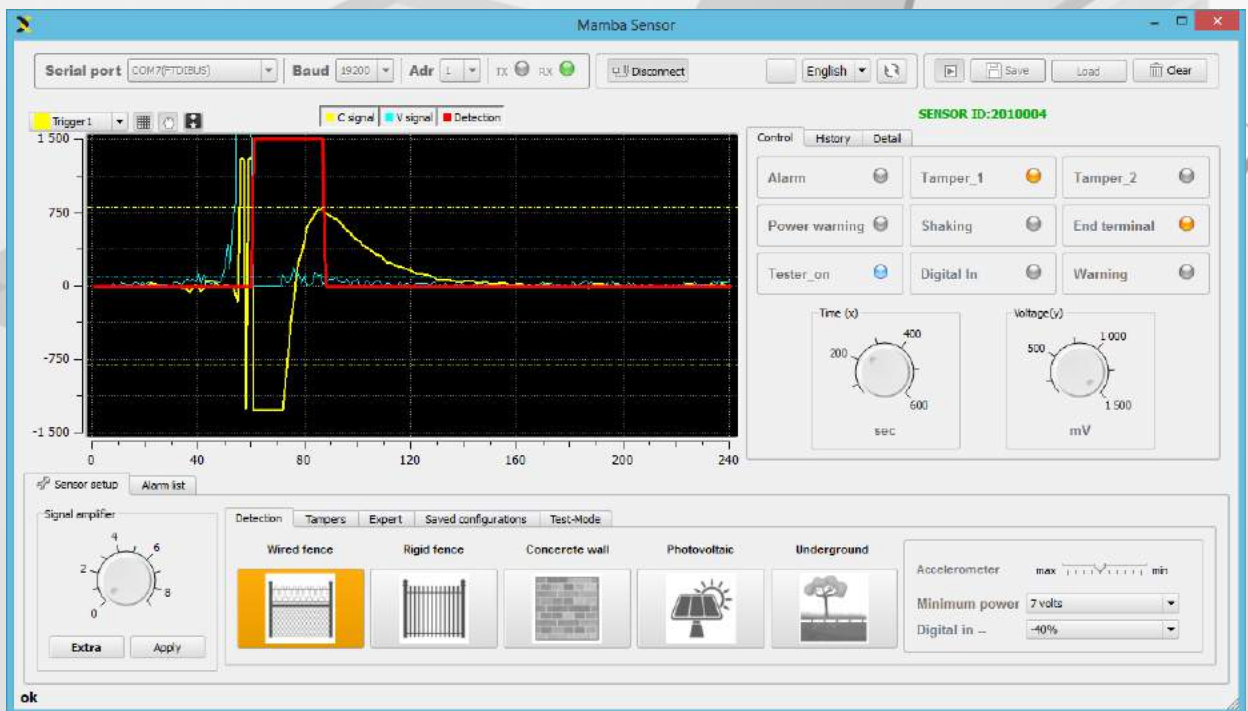
Sensor Mamba 2 is according to the used sensing cable able to analyze either deformation of the cable (tribo cable) or vibration (vibro cable). Tribo cable is suitable for all kind of wire fence, while vibro cable is suitable especially for the solid brick or metal fences. Both types of cables can be combined, e.g. on the brick fence with barbed or razor wire or at underground installation.

The great advantage of Mamba 2 sensor is, that there can be used current shielded cable with the UV resistance, e.c. FTP Cat.5. instead of the expensive special cable in function of „tribo cable“. If there is a problem with a break cable it's very easy to repair it just by connection of the cable at waterproof gland.



One of the biggest advantages of perimeter sensor Mamba 2 is a complete management and settings via PC and special software developed by Techno-Invention. There is possibility to set up many types of detection and processing of alarm:

- choice of detection algorithm for actual type of installation
- accelerometer sensitivity, minimal power voltage, outputs settings, tamper settings
- detail monitoring of key values of sensor
- an overview of the overall waveform chart history, alarm list
- choice of language interface and automatic software upgrade



ADVANTAGES

- Possibility to use standard low voltage cable
- Low investment and operating costs
- One detector for different detection methods
- The possibility of a hidden underground installation
- Minimum of false alarms
- Easy configuration and operation via PC

APPLICATIONS

- Photovoltaic power plants
- All kinds of fences, barbed and razor wire fence
- Metal constructions
- Roofs of buildings and hangars
- Work of art protection
- Underground installation

Technical specification

Max. length of detection cable	500m
Power voltage	DC 10 - 25 V
Power consumption	5 mA
Working temperature	-25°C to 80°C
Weather protection	IP67
Outputs	Alarm (NC contact) Sabotage (NC contact)