

Border Control System
TI-BCS
Stationary Monitoring Systems

Seismic SAMBA systems for perimeter protection

SAMBA systems are especially designed for protection of the perimeter against the undesirable persons and vehicles. It is possible to use them for the following applications:

**Point and Area Protection and Surveillance
Site and Route Protection and Surveillance
Boundary Protection and Surveillance**

Main Technical Advantages:

**Perimeter intrusion message automatic transmitting including telemetric data
Data fusion – comprehensive alarm data allows implementation of advanced data fusion techniques to improve detections rate whilst minimizing the incidence of false alarm**

One receiver SAMBA R can operate up-to 64 sensors

Persons detection range - 5 - 20 m from the sensor

Vehicle detection range - 50 m and more

Operating temperature range- - 30°C - + 55°C

Fully maintenance free and unattended operation

Small, Robust and Lightweight

Simple and rapid deployment

Customized technical performance

Basic configuration of SAMBA System:

SAMBA T Multi-function transmitter unit is able of operate with:

Seismic sensor (geophone)

PIR sensor with long range – SAMBA LIR

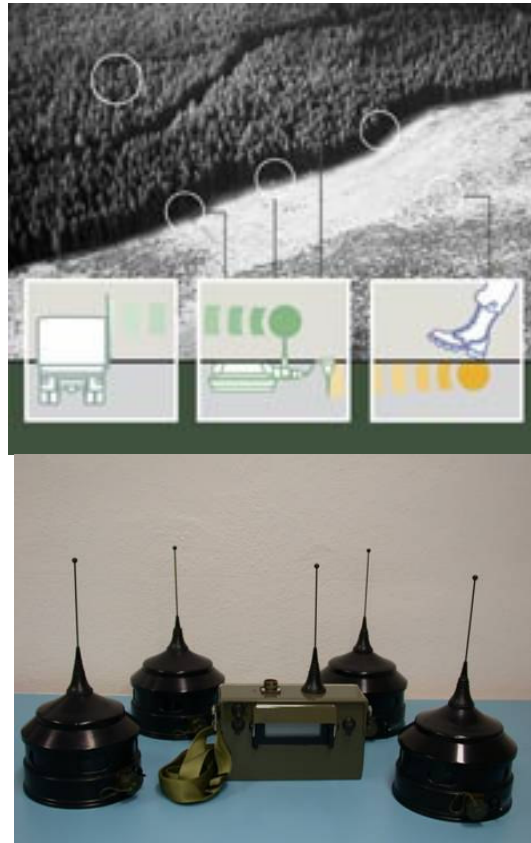
SAMBA CIR Stand-alone Circle guarding system equipped with PIR Sensors

SAMBA R Receiver Unit with Display

SAMBA N8 Battery charger for eight units

SAMBA N1 Battery charger for one unit

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Stationary monitoring surveillance systems

Stationary monitoring and surveillance Systems could be used especially for monitoring and surveillance of interesting area such as boundary lines, airports, oil refineries, power plants, coastal areas and other areas with increased demands for flexible protection against penetration of personas non grata during day or/and night time.

Teleinformatica offers:

Development, production and service of Multi-Sensor Heads in accordance with Customer's requests.

Delivery and implementation of Sensors or implementation of Customer's Sensors.

Production and delivery of proper version of Pan/Tilt.

Installation of particular Systems or installation of the Network.

Delivery of SW Package in whichever language.

Production, delivery and installation of proper Operator's Console.

Training of operators.

Maintenance and service of delivered Systems.

Teleinformatica delivers to its Customers main following Systems:

Protection of the Border

Protection of the Airport Perimeter

Protection of the Coastal Border

Protection of the River Border

Systems for different kinds of use





Systems for Border protection

This system ensures protection of the border perimeter during the night and/or day time.

Is installed on the special tower.

Multi-Sensor head consists of Thermovision Camera, CCD TV Camera and GPS Pan/Tilt MSO-2 version B1 is used.

Long range System.

Works in cooperation with Radar System.

This system ensures protection of the river border during the night and/or day time.

System is controlled from the central station, which is distanced from about several tens of kms.

