

Produced by:

EVPÜ
Defence s.r.o.

SAMBA

Outdoor Perimeter Watching Seismic System

SAMBA is outdoor perimeter watching seismic system with applications for site and route protection and surveillance. It is used by military and paramilitary police, border control, security agency etc. SAMBA provides local area and perimeter protection giving warning of any intrusion into the designated area.



Configuration of SAMBA system:

- SAMBA T multi-function unit consists of combination of max. 64 pcs seismic sensors;
 - SAMBA R receiver unit with display;
 - SAMBA N8 power supply units;
 - SAMBA RU relay unit, used to increase the distance between SAMBA T and SAMBA R or to overcome problems of radio dead ground.
- (Real configuration of the system is in accordance with customers requirements)



Main technical parameters:

- Data fusion – comprehensive alarm data allows implementation of advanced data fusion techniques to improve detections rate whilst minimizing the incidence of errors alarm.
- Fully maintenance free and unattended operation, small, robust and lightweight, simple and rapid deployment
- Frequency range 405-470 MHz range
- RF power 0,1 – 4W, according to customers requirements
- Power supply internal NiMH battery, 9V, DC, rechargeable
- Detection range for persons 10-30 metres, for vehicles 50-100 metres.
- Temperature range – operational -30°C to +55°C, storage -40°C to +70°C.

For more information, please contact:



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