MODULAR SURVEILLANCE SYSTEM
Modular Surveillance System – solution for your security

The Modular Surveillance System is designed to ensure remote, surface guarding of an area or detection of intruders. It is a modular system with an open architecture. Based upon the specific configuration it allows to be integrated into higher-level systems, i.e. particular customers’ systems. It includes multispectral guarding instruments (sensors), control facilities (including relevant SW) and data communication devices.

The modular monitoring system offers protection for the following strategic places: coast, buildings, borders, harbors, airports, VIP persons and other important or tactical objects.

VOP CZ is an armament producer company 100% owned by the Ministry of Defense of the Czech Republic. The areas the company operates are Research & Development, Military Equipment, Testing and Engineering Production. During our long history, our company has acquired extensive experience with the development and production of monitoring systems and persons and vehicles protection systems. VOP CZ delivers its solutions mainly to the units responsible for the security of the State.

Aplications

VOP CZ is ready to offer a complex solution according to the customer’s requirements and create a unified Modular Monitoring System security solution in the following areas:

- coastal security
- critical infrastructure protection
- border security
- VIP security
- object security
Modular systems and sensors

The Modular Surveillance System offered by VOP CZ is composed by the following units:

- KPCO
- Watchtowers
- Observation systems and perimeter security systems
- Vehicle checkpoint
- Persons checkpoint

The Modular system is integrated into a higher unit, according to the customer requirements so the resulting structure matches the highest security requirements.

Basics of the Modular Surveillance Systems

Headquarters

Command control centres - KPCO

STAND - ALONE SENSORS

SOS
CAMERAS
2D a 3D scanner
AN – Mobile mast

SENSORS INTEGRATED INTO HIGHER UNITS

WATCHTOWERS
MKPV
SOM
POS
PALBA 2
Uses for the modular system

Coastal security
- Watchtowers
- Observation systems and perimeter security systems (stationary a mobile sensors)

Critical infrastructure protection
- KPCO
- Vehicle checkpoint
- Persons checkpoint

Border security
- KPCO
- Watchtowers
- Observation systems and perimeter security systems (stationary a mobile sensors)
- Vehicle checkpoint
- Persons checkpoint

VIP security
- Observation systems and perimeter security systems (mobile sensors)
- Vehicle checkpoint
- Persons checkpoint

Object security
- Observation systems and perimeter security systems (mobile sensors)
- Vehicle checkpoint
- Persons checkpoint