

NEW PRODUCT!

## WHAT IS IT?

This system is used for collecting alarm information and transmitting sabotage messages from perimeter protection detectors. Also used as object monitoring server for control and data processing.

## WHERE IS IT USED?

System can be used for control object security. It can be used for different objects with different length of the perimeter, such as the state border or other, with the length of the perimeter up to 30 kilometers.

## HOW DOES IT WORK?

Works on the principle of further compounds controllers FD-430, which connect detectors for perimeter protection. Via RS-485 data is transmitted to the server FD-405 and software Forteza Soft. Information about detectors condition is displayed in monitoring server program.

### SYSTEM SPECIFICATIONS:

Maximum quantity of connected detectors in one system	512 vnt.
Maximum quantity of controllers in a network	64 vnt.
The maximum distance between adjacent controllers	1,2 km
Number of RS-485 communication controllers	2 pcs.
Lightning protection of two RS-485 interface for communication controllers	Available
Number of RS-232 port for connecting detectors	1 pcs.
Number of RS-485 port for connecting detectors	1 pcs.
Quantity of inputs with integrity control of the connection of detectors	8 pcs..
Quantity of outputs for load control (relay)	2 pcs.
Voltage of the power line of controllers	85-265 V (alternating current)
Autonomous power supply voltage of controller	12 V (direct current)
Supply voltage detector	12 -24 V
Performance	IP67
Temperature rate	-40 °C...+80 °C
The possibility of transfer of four independent signals from the detectors	Yes

