

## STAND ALONE – CBRN DEFENCE DETECTION SYSTEM from EM.TRONIC d.o.o.



Stand Alone is a detection system for CBRN defense, for observing and protecting important buildings, for protecting people against possible CBRN attack with weapons for mass destruction.

Independent Stand Alone Units are placed on the field and automatically send data to the Control Station for CBRN monitoring.



Stand Alone Unit consists of two cases. A battery is integrated in the power supply case and takes care for autonomous operation of the unit.

Instruments for Chemical Warfare Agents (CWA's) detection, Biological Agents detection and Radiological detection are integrated in the measuring equipment case.

A meteorological station is used for measurement of wind speed, wind direction, humidity, air temperature and atmospheric pressure. Compass is integrated in

meteorological station and is used for measuring wind direction according to North. GPS determines Latitude and Longitude of placed system in the field.

Rugged computer with software interface enables instrument control and data transmission over radio to the Control Station.

Control Station enables on-line monitoring and visualization of Stand Alone Units, visual and audio alarms, saving alarm events into database and sending NATO standardized ATP-45 messages.

