

## **Operational description**

### **EXHIBIT 4**

The JA-85B is a component of Jablotron's Oasis 80 alarm system. The glass-break detector uses the analysis of air pressure variations combined with the characteristic sound of glass breaking and it is designed for indoor use in buildings or in cars. The battery-powered detector communicates via OASIS radio protocol.

It is activated to alarm state when the air-pressure sensor detects and evaluates pressure variations.

The wireless transmitter (connection to control unit) has operating frequency  $f = 868.5$  MHz.

The device is battery operated. The power source delivered by producer and used for testing was a new LiMh accumulator, type CR 14505;  $U = 3V$ .

Antenna type: Internal, Integral

Under normal operating conditions (no alarm state) the device transmits 30 ms data pulse to control unit once in 540 s (9 minutes).