

Operational description

The JA-80L is a component of Jablotron's Oasis 80 alarm system. It can be used as the following:

- An indoor alarm siren
- A wireless door bell
- A detector-triggered chime
- A sounder for entrance and exit delay beeps

The transmitter of JA-80L operation frequency is $f = 868.5 \text{ MHz}$.

The device is powered from mains supply 115 V 60 Hz.

Antenna is internal, soldered at the PCB.

In alarm state the device sends data pulse train to the central unit and acoustical warning sound.

The system integrity is checked at regular intervals (1 data pulse each 540 sec).