

Operational description

The JA-80A is a component of Jablotron's Oasis 80 system. It is designed to sound an external alarm and to indicate any tampering it experiences.

It is powered by a long-life lithium battery and communicates wireless using Jablotron Oasis protocol.

If there is an external alarm in the control panel, the siren will start sounding and flashing. The siren will sound for a maximum of 3 minutes (unless the control panel alarm period is shorter) and its light will flash 30 minutes longer. Siren indication can also be stopped by ending the alarm in the control panel.

The operational frequency of the transmitter is 868.5 MHz.

The transmitter of the siren transmits a data pulse of length 30 ms once in a minute (system integrity check).