Operational description

The JA-80N is a component of Jablotron's Oasis 80 alarm system. It is designed to control access (door lock) or to control a security system and connects to the Oasis control panel via a WJ-80 interface.

Alternatively it can be connected to an AS-80 unit as a part of a stand-alone access system.

The reader sends data in Wiegand 26b format.

The operating frequency of the card reader is $f = 125$ kHz. The card / tag is passive.

The device is powered from the WJ-80 interface.