

Operational description

The RC-85 is a component of Jablotron's Oasis 80 alarm system. It is designed to be installed inside cars with a voltage supply of 12 to 24 V to remotely control electrical appliances (e.g. garage doors or parking gates. It can also be used for sending an alarm signal from a car.

The transmitter is not continuously powered and only transmits a signal when connected to the power supply. It can be configured whether a signal is sent instantly or only after two applications of the power supply within 2 seconds.

The operating frequency is 868.5 MHz. Data pulse sent after activation is of duration less than 30 ms.

Antenna : the supply wires of length approximately 30 cm.