



CA-2103 GSM/GPS car alarm

GSM/GPS car alarm with support for installation in vehicles with a CAN bus. Besides protection of car entries such as the doors, boot and hood you can extend the installation with up to 24 wireless detectors of the JA-100 and JA-18x series.

o [Declaration of conformity - CA-2103 \(PDF 318.67 kB\)](#)

Description

The car alarm offers partial and full arming and can be controlled by Jablotron remote controls, the original remote controls of the car or both systems. The car alarm offers a Geofence function - information about leaving a defined zone and a departure report (both using SMS). For this product MyJABLOTRON offers the drivers' logbook function with the possibility of identification of up to 99 drivers and a service for displaying the system status and the possibility of its control. The car alarm supports remote FW upgrades.

Technical specifications

power supply	12/24 V DC (8 - 32 V)
midle current consumption	max. 20 mA
peak consumption (during communication)	1 A
working range of the GSM module	E-GSM/GPRS 850 / 900 / 1800 / 1900MHz
max. output power of the transmitter	2 W for GSM 850/900 1 W for GSM 1800/1900
remote control receiver frequency	868.1 MHz, GFSK, e.r.p. <25 mW
operating temperature range	-20 °C to +85 °C
SIR output switching the supply voltage, max. load	1.3 A
immobilization circuit	8 A permanently, up to 12 A in the short term
output signals for control of the central locks	max. 200 mA, switching to GND
length of impulses for the central locks	0.5 s or 4 s or possibly 60 s (selectable)
comply with regulation	ECE No.116
safety	EN 62368-1
EMC	ECE No. 116, ČSN ETSI EN 301 489-1, -3, -7

radio spectrum

ETSI EN 301 511, ČSN ETSI EN 300 220-2

can be operated according to

ERC/DEC98(20,21), ECC/DEC/(04)06, ERC/DEC/(97)02, ECC/DEC/(06)01, VO-
R/10 (ERC/REC 70-03)