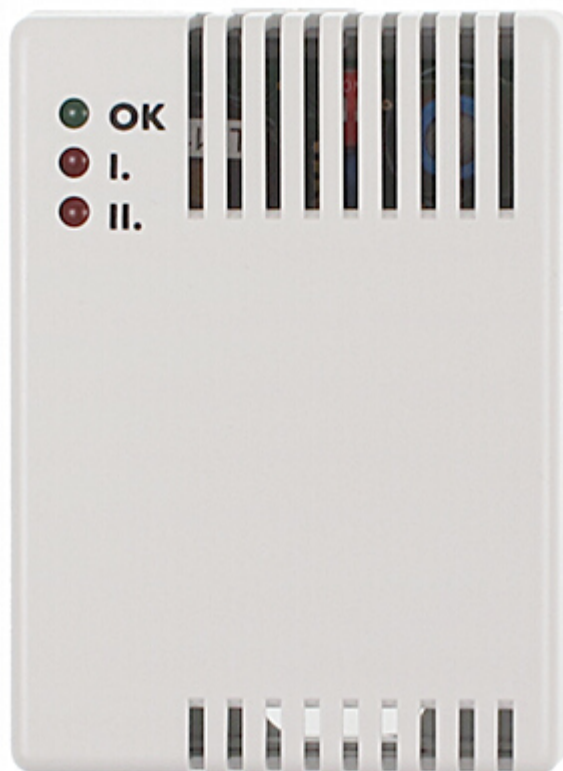


Code: JA-80G

WIRELESS GAS DETECTOR **JA-80G** JABLOTRON

The JA-80G wireless detector detects mixtures of air and combustible gases or fumes (Natural Gas, Methane, Propane, Butane, Acetylene, GPL, Hydrogen, etc.). The detector detects two levels of gas concentration and responding with two different reactions. It is powered by 230 V mains. It is equipped with optically (LEDs) and acoustically (built-in siren) a gas leakage indication. Information about dangerous gas concentration in the atmosphere transmits wirelessly to alarm control panel.



Power consumption:	2 W, II Protection Class
Detection method:	Platinum wire
Sound pressure level:	94 dB / 0.3 m
Relay output:	Optional for 1-st and 2-nd level, max. AC 230V / 5A
Alarm memory:	2 Set by #2 switch
Response time:	10 s
Frequency range:	868 MHz OASiS protocol
Radio communication range (at open area):	min. 200 m
Operation temp:	-10 °C ... 40 °C IP30
Compliance with standards:	EN 61779-1,4, ETSI EN 300220, EN 60950, EN 50130-4
Power supply:	220 V
Compliance with standards:	, EN 55022
Power supply:	... 240 V AC



DATA SHEET

Compliance with standards:	Can be operated according to
Power supply:	@ 50Hz
Compliance with standards:	ERC REC 70-03
Security class:	OPTEx compliance
Detector sensitivity:	
Methane:	1. level 10 ± 2 % LEL (0.44% methane) 2. level 17 ± 3 % LEL (0.75% methane)
Propane:	1. level 15 ± 3 % LEL (0.26% propane) 2. level 30 ± 3 % LEL (0.51% propane)
Iso-butane:	1. level 15 ± 3 % LEL (0.20% iso-butane) 2. level 30 ± 3 % LEL (0.39% iso-butane)
Dimensions:	100 x 73 x 39 mm
Weight:	0.210 kg
Manufacturer / Brand:	JABLOTRON
Guarantee:	2 years