








WIRELESS PIR DETECTORS

	Motion detector		Optical smoke detector	Door opening detector	"Invisible" window detector	Miniature glass breaking detector
						
	JA-80P	JA-85P	JA-80S	JA-81M	JA-82M	JA-85B
Operating frequency	868 MHz		868 MHz	868 MHz	868 MHz	868 MHz
Power supply	1 x lithium battery AA 3,6V		1 x lithium battery AA 3,6V	lithium battery type LS(T)14500 (3,6V AA)	2 x lithium battery type CR2354 (3 V)	lithium battery type AA 3,6 V
Communication range	Typically up to 300 m in case of direct visibility		Typically up to 300 m in case of direct visibility	approximately 300 m direct visibility	approximately 200 m direct visibility	100 m direct visibility
Dimensions	110x60x55mm	88x46x27 mm	diameter 126,height 65 mm	110 x 31 x 26 mm	192 x 25 x 9 mm	88 x 46 x 22 mm
	Infra-passive JA-80P motion detector monitors space and signals presence of persons. JA-85P is a miniature wireless PIR motion detector suitable for small rooms or car interiors.		Optical smoke detector reacts on presence of the visible combustion products and temperature increasing in the room caused by fire.	The product is designated for doors, windows opening detection etc. The detector is also designated for detection of manipulation with external shutters equipped with ratchet sensor of shutters movement.	Product is designated for detection of window (door) opening. "Invisible" magnetic sensor is to be installed inside of plastic or wooden window frames and is totally discrete.	Miniature JA-85B detector is designated for detection of breaking of glass panels that form cladding of the protected space.

SIRENS
THERMOSTATS

	Interior siren	Wireless room thermostat
		
	JA-80L	TP-83 TP-83IR
Operating frequency	868 MHz	Range +6 až +40°C
Power supply	230 V, 50 Hz, 1,5 W	1 Alkaline battery AA 1,5 V
Communication range	100 m on direct sight	up to 100 m on direct sight
Dimensions	90 x 65 x 45 mm	65 x 88 x 20 mm
	Wireless siren powered from mains outlet is used as a powerful interior siren. Close to the entrance into the building can operate as an indicator of arrival and departure delay.	TP-83 - controls heating according to weekly program (TP-82-version without weekly programming). TP-83IR - reads floor temperature and controls heating according to weekly program.

OTHER COMPONENTS OF SYSTEM OASiS
SECURITY CENTRALS IN THE SYSTEM - additional modules

- radio module, wire input module
- communicators GSM / GPRS, LAN / TEL , telephone

UNIVERSAL RECEIVERS

- for communication with centrals, wireless thermostats

KEYBOARDS AND READERS

- keyboard with reader RFID + keyboard zone
- anti-vandal keyboard + RFID card reader
- access cards, chips..

PROGRAMMABLE THERMOSTATS

- with daily or weekly program, wireless thermostats

PIR DETECTORS

- motion detector with camera
- two-zone detector
- external detector
- combined detector
- flammable gas detector

CONTROLLERS

- keychain, universal controllers

SIRENS

- interior sirens
- external sirens

