

OASIS HIGHLIGHTS

- ▶ Maximum 50 wireless devices (detectors, remotes, sirens)
- ▶ 4 wired inputs on the main board, up to 30 more with JA-82C module
- ▶ Maximum 50 registered users
- ▶ 868 MHz supervised OASIS radio protocol
- ▶ GSM/GPRS remote access, GSM /GPRS, LAN/TEL or telephone communicator can be selected
- ▶ IP, SMS and contact ID communication to ARC
- ▶ Voice messages, SMS and alert calls to phones
- ▶ 2.2 Ah back up battery
- ▶ EN 50131 Grade 2 certified



Oasis security system features

- ▶ installation is very considerate to the interior
- ▶ wireless devices are powered by lithium batteries with a lifetime of 3 years as a minimum
- ▶ in the case of an alarm, it notifies a security services agency and informs you via your mobile phone
- ▶ all keypads in the system have a built-in contactless RFID card reader ensuring easy control of the system (up to 50 cards or codes)
- ▶ is able to inform you who came to or left the house, and when, e.g. children come back from school
- ▶ Oasis can be remotely operated via a mobile phone or from the Internet
- ▶ the JA-84P motion detector can take a photo of the burglar – photos are sent to a secure server where they are available via your mobile phone or by Internet
- ▶ you will be notified about fire alarms in time – thanks to sensitive smoke detectors
- ▶ have you forgotten to close a window or door? Oasis will let you know on leaving the house
- ▶ security components can also be used for home automation. If you have them, why don't you use them? (switching on the light, switching the heating on and off, operating devices etc.)

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Oasis

GSM HOUSE ALARM



Wireless/wired system



Professional installation



GSM /GPRS reporting



Complete remote access



Easy to expand



Protects your possessions

Oasis is a professional electronic security system that adjusts exactly to the requirements of your house or apartment. You have an overview of everything that is happening in your household or company via your mobile phone or Internet. Events from the guarded area can be also reported to a security service agency that in the case of burglary or possible fire emergency ensures immediate professional intervention on the spot.

JABLOTRON
CREATING ALARMS

WIRELESS COMPONENTS

Oasis JA-82K Control Panel



is a building-block-like system that contains 50 addresses for wireless devices. The basic component is a panel with 4 hard-wired inputs. This panel can be extended with other expansion modules - the JA-82R radio module and JA-82C hard-wired inputs module. The GSM/GPRS, LAN/TEL or telephone communicators can be connected to the control panel. For partial setting or dividing the building the components can be assigned to 3 sections (A, B, C). The control panel operates sirens and 2 programmable outputs. The system can be operated by using RFID cards or by inputting the access code. Up to 50 user codes and cards can be set up. It has a memory of 255 events.

JA-82R Radio Module



enables you to input up to 50 wireless items of the JA-8x series into the control panel. Oasis uses the reliable 868 MHz communication band for radio communication.

JA-82C Hard-wired Input Module



expands the capacity of the control panel by 10 hard-wired input terminals. Depending on the control panel type the hard-wired inputs may be expanded from 14 to 30.

JA-81F (E) System Keypad



wirelessly operates and programmes the system, contains a reader of access cards (RFID) and has an input terminal to connect a sensor detecting door opening. The JA-81E is a wired version of the keypad and is connected via cable.

JA-80Y GSM Communicator



is a communicator using GSM mobile networks. It allows operating the system remotely by telephone and Internet. It reports events to a mobile phone and to a control desk. It provides a simulated phone line (GSM gate function).

JA-82Y GSM Communicator



allows remote access via GSM and the Internet. Reports events to up to 8 mobiles, (SMS and voice messages) and 2 ARCs. It offers remote control and programming of the system by phone (calling voice menu or SMS commands) and Olink software. It has a built-in JA-80Q module.

RC-86 Key Fob



enables you to operate the system or appliances in the house. Button functions are programmable. Depending on the plastic housing, it is possible to select 2 or 4 buttons.

Oasis JA-83K Control Panel



is a hybrid version of the Oasis control panel for installation requiring up to 30 hard-wired zones. 81E is a wired zones of the keypad and is connected via cable.

JA-80X Telephone Communicator



reports alarms via a telephone line to up to 4 numbers by voice (it allows recording 6 messages). It allows operating the system remotely by telephone and transmitting CID reports back to the control desk. It can be combined with the JA-80Y module.

JA-80V LAN/TEL Communicator



is a communicator combining a LAN line with a standard telephone line. It allows operating the system remotely by telephone and Internet. It reports events to a mobile phone and ARC control desk.

RC-87 Emergency Button



activates an emergency alarm remotely or can operate appliances. It is used mainly for the personal calling for help. The button can be worn as a wrist watch or on a neck strap. It is powered by battery.

JA-80P Motion Detector



the PIR sensor covers about 112 m² of floor area (it can be used with a lens eliminating pet effects). Digital analysis ensures high immunity to false alarms. It has an input terminal to connect a sensor detecting door-opening.

JA-80PB Combined Detector



combines a PIR motion detector and dual glass-break sensor. Digital analysis ensures high immunity to false alarms. It also contains an input terminal to connect a sensor detecting door-opening. The detector shows 2 addresses on the control panel.

JA-80W Dual Motion and Microwave Detector



it reports when there is human motion indoors. It combines a classic PIR motion detector with a microwave one, so the detector is very reliable and resistant to false alarms.

JA-84P Motion Det. with a Camera



confirms alarm visually. It takes 4 still photos in sequence and transfers them wirelessly via the control panel to a server and to the owner (the control panel must contain the JA-80Q module). One building may contain more than one detector.

JA-83P Compact PIR Motion Detector



gives great performance and less visual impact. It is designed to detect human body movement over 112 m² of floor space inside buildings. The detection pattern can be modified by optional lenses to be pet-immune.

JA-86P Dual Motion Detector



this wireless detector detects movement of people in buildings. It provides superior immunity to being activated by moving pets, which is achieved by detection in two zones. The detector is powered by battery.

JA-85P Motion Detector



is a miniature ceiling PIR sensor suitable to protect small rooms or car interiors. Digital analysis makes it highly immune to false alarms.

JA-85B Glass-break Detector



detects glass breaking within a distance of 9 m. Digital analysis ensures high immunity to false alarms. It can also be installed in a car.

JA-81M Door/Window Opening Detector



its magnetic sensor reacts to door or window opening. It has an input terminal which external sensors (with NO or NC output) can be connected to.

JA-83M Compact door detector



offers a conveniently small size and great door detector features. It reacts to door or window opening. With its small size it is nearly invisible.

JA-82M Window Opening Detector



an "invisible" magnetic detector detecting window opening is installed into a window frame (it can be easily built into the majority of windows). It is powered by 2 button lithium batteries.

JA-88P Outdoor motion detector



provides stable and accurate detection in outdoor severe environmental conditions. The basis of double sensor motion detector is produced by the company OPTEX. The detection range can be set in the axis of the optics from 1.4 to 12 m with a coverage angle of 85°.

JA-80S Fire Detector



combines an optical smoke detector with a temperature sensor. It has a built-in siren to set off the alarm locally and a test button.

JA-80G Gas-leak Detector



reports combustible gas or fume leakages. It uses a sensor with heat-treated platinum fibre. The detector is powered from the mains and besides a wireless signal, it also provides a relay output to shut down the gas inlet.

JA-80A Outdoor Siren



is a totally wireless siren in a robust cover. It serves as an outdoor detector of tampering. Its lithium battery lasts 3 to 5 years (depending on the frequency of usage).

JA-80L Indoor Siren



is powered from the mains (230 V), indicates alarm, exit and entrance delays. If unplugged from the mains, it signals tampering. It may be used as a door bell or to indicate detector activation.

WIRED COMPONENTS

JS-20 Motion Detector



is designed to protect building areas. It processes signals by a multiple analysis method. The detector shows a high immunity to high frequency interference and other false alarm signals.

JS-25 Combined Detector



combines a motion detector, to provide protection, with a glass-break sensor for outdoor building protection. The PIR motion detector processes signals by a multiple analysis method, which makes it immune to false alarms.

JS-22 Dual-zone Motion Detector



is suitable to detect people moving in building interiors. It provides superior immunity to being activated by moving pets, which is achieved by detection in two zones.

GBS-210 Glass-break Detector



is suitable for guarding glass areas and detects their destruction. It uses a dual method that analyses changes in air pressure in the room as well as subsequent sounds of glass breaking. Its reaction is highly reliable.

SD-280 Smoke Detector



is installed as an additional fire siren into the electronic security system of buildings. It is powered by 12 V from the security system and besides signalling a fire emergency locally, it also provides a relay output.

GS-133 Combustible Gas Detector



indicates leakage of all types of combustible gases and reacts by signalling at two levels of concentration. This device signals gas leakage optically and acoustically.

OS-365A Outdoor Backup Siren



is operated by a microprocessor, suitable for outdoor installation with a built-in, automatically charged, backup NiCd rechargeable battery. Besides the acoustic siren, it is equipped with an LED indicator and alarm memory.

LD-81 Flood Detector



indicates room water floods (e.g. cellars, bathrooms). It is connectible to an Oasis alarm system via a JA-81M wireless detector. The detector is powered from the JA-81M's circuit.

AUTOMATION

TP-83 Programmable Thermostat



operates a heating system wirelessly as per a weekly programme. It provides antifreeze protection and reports heating defects and fire. It supports the operation of a heating system remotely by telephone or Internet. The TP-82 is a version without weekly programming.

TP-83IR Floor Heating Thermostat



wirelessly measures the temperature of the floor and operates a heating system as per a weekly programme. It provides antifreeze protection, reports heating defects and fire. It supports the operation of a heating system remotely by telephone or Internet.

AC-82 Universal Receiver



is able to communicate with JA-8x control panels, JA-8x wireless detectors, TP-8x wireless thermostats and RC-8x remote controls. It is suitable for home automation to trigger lights, ventilation, etc.

AC-88 Smart Wireless Socket



enables the remote switching of mains appliances, boilers, electrical heaters, lighting, ventilation etc. The internal mains relay can be controlled by the unit's own button, Oasis remote controls, detectors, thermostats, GD-04 David and EYE-02 camera.

UC-82 Output Module



has relays that can be operated independently and wirelessly by RC controls, a control panel and JA-80 detectors. It is powered by 12V DC. The AC-82 and AC-83 versions are powered directly from the mains and are also compatible with wireless thermostats.

RC-85 Remote Control



the module is installed in a car and by flashing the lights or horn tooting it enables you to operate various devices (garage doors, lights, control panel...). It can be also used to transmit the alarm signal from the car alarm. It is powered by the car.

RC-88 Wall Button



enables you to announce an emergency or to operate a control panel, wireless bell and appliances in a house.

JA-80L, RC-89 Wireless Bell



the RC-89 button, together with a JA-80L siren, can be used as a wireless door bell. It can also be used as an emergency button or to operate appliances.