

AP5002 Intrusion Keypad

The AP5002 is a keypad with a 4 line LCD display and integrated Nedap reader with antenna. It can be used in combination with AEOS intrusion components. Connect intrusion detection sensors directly to AEOS and arm your alarm in an easy and comfortable way with the AP5002.

- Key pad with LCD display
- Integrated Nedap reader with antenna
- Illuminated keys
- Manage and monitor your AEOS intrusion system



Intrusion

This special AEpack is in particular designed for use in intrusion solutions. Together with the Intrusion Display AEbc the status of up to eight Intrusion detection AEbc's or similar devices can be controlled and monitored. The PIN-code menu is included for those situations where the ALARM menu must be protected with a PIN-code.

Behaviour Components

Like other AEOS modules, the AP5002 is an AEpack controlled by software components known as behaviour components. This makes it possible to fine-tune its behaviour to the wishes of the user. If the situation changes, you can change or add hardware modules and behaviour components (embedded software) immediately and without any problems. That means you never need to invest in hardware or functionality that will not be used.

Intrusion Detection

The Intrusion detection AEbc is a behaviour component. The main purpose of this AEbc is to detect and report intrusion signaled by sensors connected to upto 256 zones. The function of each zone is programmable (e.g. burglar detection, fire detection etc). The outputs indicate the several intrusion detection states (e.g. idle, armed, dis-armed, alarm etc.).

The amount of inputs and outputs depends on the chosen IntrusionDetection AEbc.

Keypad functionality

The AP5002 has an integrated Nedap Reader and antenna. Activation of the Intrusion keypad can be done via an authorized badge. Depending on the access level of the badge owner, a set of functions will be made available. The Issue of access levels is realized on server level via the user interface. These functions include arming or dis-arming areas, zones or partial arm if the user has limited authorization. The status of areas and zones can be requested. Special functions for higher access levels are inhibit and force. With inhibit one can switch off an area or zone during one cycle, for example if a detector is not working properly. Forcing an arm action means arming an open zone, an active detector.

Reliable Status Checks and Reports

AEOS can constantly check the operational status of all entrances and exits. Any unforeseen changes can be observed immediately by means of an alarm. The system can record and subsequently display various events, such as short circuits and attempted sabotage.

See overleaf for technical specifications >>

Technical specifications AP5002 Intrusion keypad

Product Number	9808930
Housing	Steel and ABS
Dimensions	213 x 72 x 40 mm
Weight	± 450 gr
Temperature	Operating temperature: 0-55 °C; storage: 0-65 °C
Power consumption	27V DC, 150 mA
Reader	Reader and Antenna integrated (only suitable for PM cards)
Detection distance	Nedap UniXS Badge; max 5cm
Cabling	See Installation sheet for cabling details
Display	LCD Display / backlight 4 x 20 characters
Beeper	AEbc controlled
Keys	16 keys, illuminated
Tamper	Wall Switch

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