

AEOS AP4801 X Professional

4-in-1 door controller with embedded Webserver

AEOS Professional is a web-based access control system for managing 1 to 16 doors using Nedap proximity badge technology. Thanks to the integrated web server, installing expensive software packages is a thing of the past. AEOS Professional also provides for easy, flexible management because it can be managed locally or remotely via the Internet by any authorised user.

AEOS Professional: easily installed, convenient to use - and at a very competitive price!

- Web interface
- No software installation required
- No server or database licences required
- Remote control via TCP/IP
- Up to 16 doors (with extra AP4001Xs)
- In/out registration
- Anti Pass-back
- Overview of persons present
- Free user fields
- Alarm notification by e-mail or SMS
- Import / export functionality
- Authorisation for 1,000 badges
- Programmable authorisation profiles
- Fast authorisation for granting access to several persons at once
- Upgrade to security management system

Versatile - and yet so simple

AEOS Professional is a fully-equipped access control system that used state-of-the-art communication technology. It is a flexible and scalable solution to the access requirements of the modern business environment.

To open the user-friendly AEOS Professional management software, you simply use your PC's web browser. You can then configure the system, allocate authorisations to badge holders and monitor events.

AEOS professional grows with you

The system can be expanded to cater for up to 16 doors. Furthermore, you can upgrade to the comprehensive AEOS Enterprise solution with no loss of previous investment. With a length of 1,000 metres, the AEBus makes it possible to secure more distant doors and the associated equipment. With AEOS Professional, you can be sure of tailor-made investment as you only pay for the functionality that you use. You can extend this at any time you wish, with a minimum of fuss. You can even expand security to cover up to 16 doors!

A secure solution to match your needs

Freely programmable access profiles for one or more doors in combination with a weekly schedule make badge authorisation fast and convenient. All data is presented clearly



and concisely and can be printed or exported at any time. In addition, the possibilities offered by the software functionalities can be defined according to the type of user. These are identified by a login name and password.

Security of access to the AEOS settings can be safeguarded in several ways; for example, by using a VPN (Virtual Private Network) connection.

Cost-effective remote control

The user-friendly AEOS Professional management software provides a complete overview of the configuration, including all components and status reports. The system parameters can be managed remotely with complete safety, thereby reducing maintenance costs and the travelling time of maintenance technicians to a minimum.

Installation and commissioning

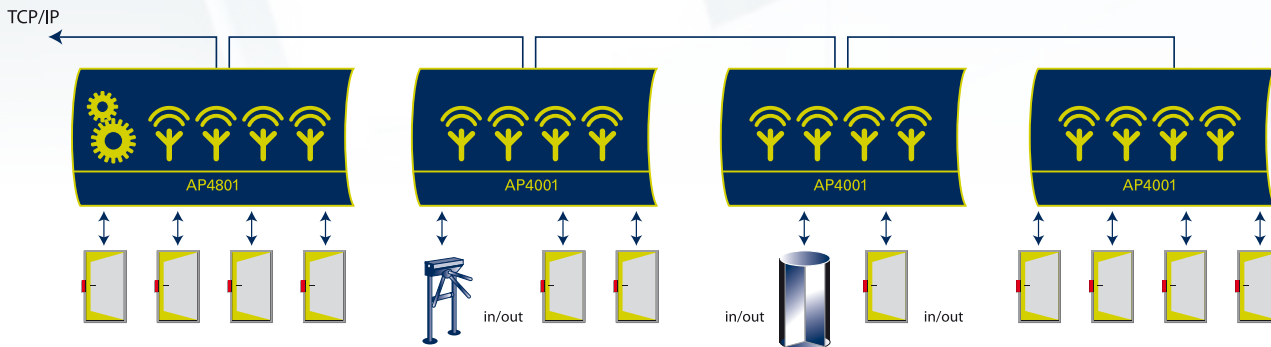
AEOS Professional is easily mounted directly on the wall. After a short course of basic training, your technical staff can install the hardware, configure the software via the web server and then even immediately check that the connections are working properly.

See overleaf for technical specifications >>

Wide choice of antennae, badges and transponders

In addition to the proximity detection antennae for the Nedap access control system, it also supports the TransITvehicle detection system with its convenient detection range of up to 10m.

You have complete freedom in your choice of badges: all Nedap badge variants can be read; N-Trance Card, XMbadges, ProXS, UniXS and all the available armbands and/ or keyrings.



Technical specifications AP4801X Professional



Software	
Authorisations	Up to 1,000 badges
System users	Up to 10
Anti pass-back	Yes
In/Out registration	Yes
Templates	- 16 templates - 4 (weekly) schedules - Freely programmable day/time zones with 2 time intervals
Event buffer	3000 Events, 500 log recordings
Hardware	
Product number AP 4801X	9854940
Product number AP 4001X	9854290
Detection range	Max. 10cm, depending on the antenna
Housing	Aluminium and steel
Dimensions	230 x 345 x 70mm. (LxWxH) - excl. DIN rail
Weight	~900 gr
Temperature	Operating temperature: 0 - 55°C; storage: -30 - 65°C
Cabling	- 1000m (4000X series), 2 x 2 x 0.5mm ² (3 x 2 x 0.5mm ² incl. power supply), screened - Contacts and sensors: Max. 100 m, 2 x 0.25 mm ² - Antenna: 5 x 0.25mm ² , shielded; max. 50m, capacity <100 PF/m
Badges	Nedap Badges en keyhangers
Input ports	8; Monitored, door contacts, intended for potential free contact
Output ports	4; Potential free NO/NC/COM, lock control
Power consumption	10-35V DC, 600 mA @ 12V, excl. lock
Max. configuration	3 x AP4001X (= 16 antennas in total)

Your AEOS certified reseller:

