dormakaba

Paxos Advance IP Series

Redundant. Modular. Reliable.

System properties

- Multi-lock system designed for use on up to 12 compartments consisting of redundant locks
- Up to 3 input units and up to 3 I/O or IP Boxes
- 2 fully redundant system parts (alternating operation, mutual monitoring)
- Reset function (system shelve)
- Addressing function (automatic)
- Automatic detection/charging of inserted rechargeable batteries
- 2 code formats (PIN only or ID+PIN)
- Duress alarm (format selectable)
- Parallel mode (flexible opening procedure due to same codes in all door locks)
- Partial locking (daytime operation; only last door lock operated)
- Programmable by keypad or by PC-program, local via USB or via IP network
- Central monitoring over an IP network
- Remote disable over an IP network

Twofold security — protection and reliability

The Paxos™ IP has been the market leader for redundant IP locks for several decades. Best in class reliability and quality have led to many successful implementations globally. Simple handling and need-based configuration options allow for customer-friendly operation.

Paxos allows for clients to move away from costly time lock hardware and convert to a more modern and manageable solution.

Reliability through redundancy

Commonly placed on vault doors and high security safes all components in the secured area contain a redundant lock. This guarantees the function of the system even in case of fault detection and guarantees secure access in any case.

Modular and networked multi-lock system

The modularity of the Paxos™ Advance IP allows for small systems to large and complex security doors or multi-lock security systems. Several input units and several locks can be used together in one system, likewise the extensions for interactions with alarm systems — whether for alarming or for temporary lock blocking.

The networking option offers full control through a centralized point. This optimizes the overview of the locks, allows remote auditing and recording of all processes at the lock offering configuration options such as adjusting opening times, managing lock users and much more.

Fact Sheet

Time functions

- Automatic clock change (DLST)
- Date/time format 24 h I 12 h (AM/PM)
- 28 weekly locking periods
- 28 holiday locking periods
- 28 yearly locking periods
- 28 partial locking periods
- 8 time lock override periods
- Display next opening time
- Immediate TL (code lock 1 can start a locking period anytime)
- Delay time lock (code lock 1 can delay an upcoming time lock anytime)
- Input (I/O- or IP-Box) to avoid opening delay
- 3 ways of (emergency-) time lock interruption (unplanned events):
  - Pushing red button (I/O- or IP-Box)
    - Input I/O- or IP-Box
    - Code entry (respective code profile rights to be programmed with AS384-W software)

Approvals

- EN 1300 B, ECB•S, VdS Class 2, with keypad input unit
- EN 1300 C/D, ECB·S, VdS Class 3/4, with dial knob input unit

** Global setting (lock 1), during partial locking (last door lock), daytime- and code-related settings available (code profile), Counting direction selectable: up, down, not displayed

Accessories

AS384-NETW programming software
For centralized, quick and easy programming of many lock systems (time and code configurations, operation mode, in-/output settings of the I/O and IP-Box, etc.) via an IP network.

Furthermore, the vast event memory (audit) can be read out, filtered/ grouped case-related and exported alike.

Only available by the use of this software:

- Monitoring of lock system status
- Remote disable over an IP network
- Ability to define internal compartments
- Setting code format ID+PIN (required for code profiles)
- Defining counting direction for time delay
- Reprogramming in-/ output settings
- Audit with filter-, group- and export function

AS384-USBW programming software
With the AS384-USBW programming software, locally over the USB interface the same programming options as with AS384-NETW (via an IP network) are available

AS384 AUDITW software
With AS384-AUDITW audit functions with filtering, grouping and export options are available over the USB interface

External plug-in power unit
Plug-in power unit for connection with the I/O- or IP-Box 100 - 240 VAC/47-63 Hz/12 VDC, 1A

Rechargeable battery pack Ni-MH
Nickel-Metal-Hydride 7,2 V/1000mAh

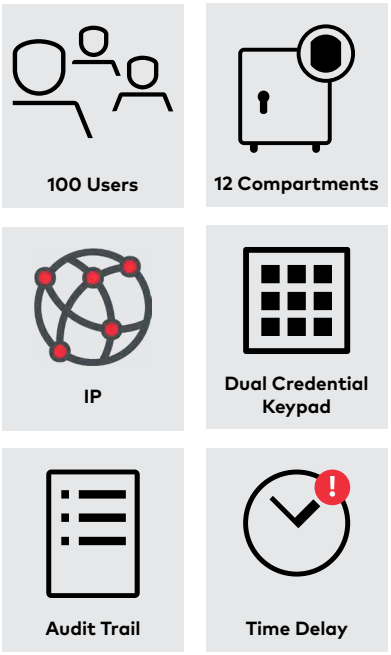
Bus cable (2x Bus A/Bus B)
Lengths: 19.685"/39.37"/118"

Code functions

- 100 codes per lock
- Hierarchical levels:
  Opening code (OC), Master code (MA), Mutation code (MU), Time code (TC)
  PIN only: 1 MA, 1 MU, 1 TC, 97 OC
  ID+PIN: 1 (Super-)MA, 2 OC, 97 Codes with configurable profiles
- Authorizations:
  OC: Lock opening, changing/deleting own code
  MA: Defining/changing/deleting codes, programming all settings incl. time functions
  MU: Defining/changing/deleting OCs
  TC: Programming time functions
  All: Immediate TL I Delay Time Lock
- Dual mode (four-eye-principle):
  - Groups to define who opens with whom
  - Single opener
- Code related opening delay
- Time Lock interruption by code
- Courier function next code opens without delay
- Code aging by number of openings or by date
- Code blocking
- Penalty time after 5 consecutive, wrong code entries

Minimal system requirements

- Microsoft® Windows® 7 SP1/8/10/ Server 2008 R2 SP2/Server 2012
- 2-GHz-Prozessor 32 Bit(x86)/64 Bit(x64) 850 MB (32 Bit)/2 GB
- (64 Bit) hard disk/2 GB RAM/ 1024 x 768 Pixel display
- .NET Framework 4.5
- 2 USB Ports (dongle/locking system)



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Any questions? We would be happy to advise you.
Contact us at: 1-800-950-4744