dormakaba

Axessor® IP safe locks

Great flexibility – security of investment

Axessor® IP makes it possible to centrally monitor locks and quickly adjust settings to changing operational requirements. This reduces travel and administrative costs, increases the productivity of security personnel and improves the control of safe locks.

Axessor® IP

Compared to the USB version, the IP enabled Axessor® lock offers an extended scope of features and an optional extension, the eBox for connecting to a TCP/IP network for central control of all locks. The networking allows easy and resource-optimized management and monitoring of an unlimited number of locks. All network communication with a remote SDK or AS284 software is encrypted by the widely used AES standards.

With the eBox additional 5 input and output ports are available.

AS284, Management Software

Batch programming and flexible authorizations allows the software to efficiently manage networked locks ranging from a few to thousands.

AS280, Installation Software

The installation software allows the network settings to be configured via the USB connector on the input unit. The software is protected by a USB dongle and password.

Code functions

- 4 hierarchy levels: 1 master, 4 managers, 36 operators, 1 courier
- Code 41 for Audit selectable
- Code 42 for activation available
- Code 45 and 46 can be selected as output pulse
- Code 47 optional time code
- Code 48 for lock disabling / code 49 for lock enabling
- One shot codes for Group 4
- Dual mode for opening selectable; same, different or any group
- Optional dual manager mode for programming
- Individual code / group disabling
- Duress code selectable, +/- 0...9
- Penalty after four incorrect codes

Authorizations

- Master/manager can/cannot open lock
- Optional time lock override for master
- Time lock interruption for managers and operators - optional
- Manager cross access for user groups
- Optional time delay override for courier code

Time functions

- Daylight Savings Time (DLST)
- 35 weekly locking periods
- 22 holiday and annual locking periods
- Immediate time lock
- 8 time lock interruption periods
- Display of next opening time can be selected
- Remote disabling
- Non-return time delay
- Time Related Time Delay selectable for 3 groups (delay, toggle Dual Mode, code denial, Partial Locking)
- Input for overriding time locks

Opening delay

- Time delay and duress delay by Group definable 0...99 minutes
- Confirmation window definable 1...99 minutes
- Time related time delay selectable for 3 groups
- Time delay count up, down or off
- Input for overriding Time delay

Approvals

- EN 1300 B
- VdS class 2
- UL type 1
- CNPP a2p pending

Functional Scope
Motorized lock

- Patented motorized lock with automatic locking
- Sensor monitored deadbolt and motor
- Definable bolt open time
- Standard footprint
- 2 inputs (one potential 12V, one switch)
- 2 outputs
- Input/output polarity invertible
- 10,000 Audit Events
- External power supply optional

Input unit

- High quality, robust metal input unit with USB interface
- High contrast LCD display
- 10 display languages (EN, FR, DE, NL, IT, ES, HU, PT, PL, TR)
- Battery operated (3 AA)Software

eBox network module

- AES-256 data encryption
- 5 contact-controlled inputs
- 5 potential-free outputs
- Input/output polarity invertible
- Power supply 9 to 24 VDC
- LAN port 1 x 10/100 Mbps (RJ45)

Software

- AS280-INSW installation software
- ASx83-SDK:
  – Software development package
  – Enables custom application
- AS284-NETW programming software:
  – Supports USB and LAN/WAN
  – Grouping and batch function
  – Audit reading
- Network and access security dongle and password protected
- Windows operating systems (32/64 bit) W7 and newer

Accessories
External plug-in power supply units

- Plug-in power supply unit for standalone operation. Direct connection to an Axessor® lock (EU, 100—240 V/50—60 Hz/6 V).
- Plug-in power supply unit for connection to an eBox (EU, 100—240 V/50—60 Hz/12 V stabilized).
- Power Box for standalone operation. Direct connection to an Axessor® lock, 9—24 VDC/6V DC.

Connection cable
55/120/200 cm cable lengths available