

WILKA - VORSPRUNG DURCH QUALITÄT

WILKA®
SCHLIESSTECHNIK



**Always up-to-date
even without network**



The 'eLink' system presents the latest generation of electronic access solutions from WILKA. With minimum installation costs, an electronic keying system comprising electronic cylinders and readers operates in a similar way to an online access control, providing system capacity for up to 64 000 users and cylinders.

The 'eLink' concept is based on the possibility of describing user identification media with individual data and scanning the collected information, which the user builds up on every access, into the system. This takes place upon entering the building.

This includes installing online scanners at neuralgic points (e.g. employee access points), i.e. scanning devices, which are connected to the user or server PC via the building's TCP/IP network.

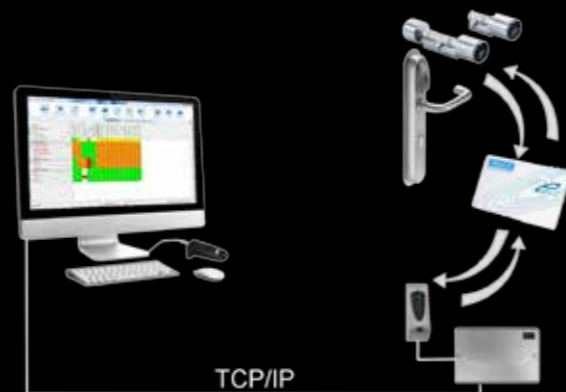
All additional access areas can be fitted with electronic, battery-controlled cylinders or scanning devices without an online connection.

The administration software permits flexible allocation of individual or group-based access rights. Time-based authorization is also possible, based on individual schedules (vacation, daylight saving time etc.) 200 user time zones with 12 different periods are available. Multifaceted reports allow for specific evaluation of all accumulated events in the system.

Authorization changes are transferred directly from the software to all online scanners and users receive upda-

ted data on their authorization by using an online scanner. Users update the electronic key cylinders by putting this information on their identification media. This means going through a door is not required to update the data (e.g. loss of identification media).

For maximum security, the system can be configured so



that all employees are required to go through an online scanner once per day to receive their day's authorization for the system. This ensures that lost identification media automatically expires at midnight at the latest. If required, users' keying activity can be collected on their cards and transferred to the system through an online scanner.

A range of different cylinder types are available, from single-sided electronic cylinders for office

doors and double-sided electronic cylinders for access doors to half-cylinders and special versions for anti-panic doors.

The cylinders are not on a network and operate with commercially available lithium batteries.

An identity medium can be an electronic transponder in the form of a card or tag. Mechatronic keys can also be used. They feature a combination of a standard mechanical key with an electronic transponder. This way, a keying system's mechanical and electronic cylinders and scanners can be locked with one medium.

Technical data:

- max. 64 000 users
- max. 64 000 doors
- 200 user time zones with 12 periods
- 128 schedules
- Integrated visitor management
- Online controller for up to 2 scanners, entry/exit control possible
- Validation system for daily user clearance possible
- Mifare® classic and Mifare® Desfire® transponder system
- numerous import and export functions
- up to 80 000 locking manipulations per cylinder battery set (up to 4 years)





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