



SIMPLE. ACCESS. ORGANISE.

With the digital TECTIQ locking system.

Synchronise access events and device status easily

With the TECTIQ protocol card, all protocols are collected from the wirelessly integrated door components (fitting, cylinder, wall reader) and transferred to the TECTIQ software. When the card is presented at the door component, the logs are collected and imported into the TECTIQ Access Manager software at the desktop reader.

Data protection and works council

Depending on the occasion, access (date, time, door/transponder ID) and/or the maintenance status (battery level, firmware version) are logged. The access logs can be read out according to the dual control principle.

The RFID chip card with passive transponder (MIFARE® DESFire®) does not require a battery.

Technologies

- System card for reading out all logged events of the TECTIQ access components and exchanging them with the TECTIQ software (Access Manager)
- The log card transmits the events of all persons at the respective component (in contrast to the personal transponder, which only transmits individual logs)
- Depending on the setting, logs contain the access data (date, time, ID) and the status of the door component (e.g. battery level, firmware version)
- The access logs are saved/read out in the software in accordance with data protection regulations (dual control principle)
- MIFARE® DESFire® card structure enables convenient, secure, contactless and readout-protected data transmission
- Smart card in cheque card format for wallet, card holder, etc.
- Consecutively numbered

TECTIQ Protocol Card



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Technical data - TECTIQ Protocol Card

Area of application	to read out the logs in a TECTIQ door component
Colour	Blue
Design	Card
Dimensions	86 x 54 x 1 mm
Item abbreviation	TEC-ST-Protocol
Material	plastic
Max. operating temperature	50 °C
Min. operating temperature	-20 °C
Programming technology	RFID (13,56 MHz)
RFID conformity	ISO 14443
RFID frequency	13,56 MHz
RFID technology	MIFARE® DESFire® EV1, EV2, EV3
Security features	Copy and read protection through MIFARE® DESFire® + ABUS security application, cards are assigned to the customer's TECTIQ system
Transponder conformity	Passive transponder ISO 14443 A (MIFARE® DESFire®)
Transponder encryption	AES 128-Bit
Transponder programming	TECTIQ Access Manager via TECTIQ Card Reader