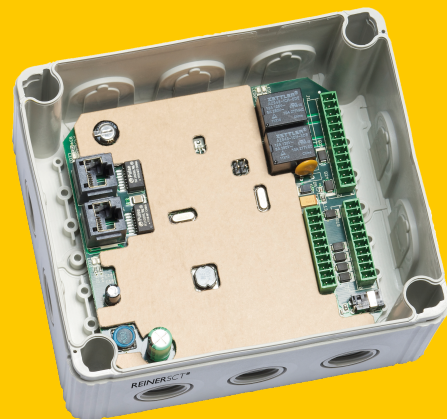


# time*Card* accessbox

Electronic door opener controller for time*Card*



## Data sheet

The time*Card* **accessbox** is an electronic door opener controller for low-cost extension of the time*Card* **access control**.

The **accessbox** is used on doors for which a time recording function is not required. One external RFID reader per door is required additionally.

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## The highlights

- Simple, invisible installation (e.g. in suspended ceilings)
- Consistently encrypted communication
- Integrated network hub with 2x LAN, one of which is for PoE
- Easy integration in time*Card*
- IP66 splash water-protected
- Future-safe because updateable
- Made in Germany
- Compatible with standard door openers

**Further information under:** [reiner-sct.com/accessbox](http://reiner-sct.com/accessbox)

# Technical data

## time*Card* accessbox

### Specifications

Dimensions (W x H x D) in mm	160 x 140 x 81 mm
Weight	450 g
IP protection class	IP66
Temperature range	-15° to +60° C
ID system	time <i>Card</i> ID-card RFID or time <i>Card</i> transponder based on Mifare DESFire
Connections	2 LAN ports RJ-45 (TCP/IP), one of which for PoE 2 potential-free relays (changeover contact) External RFID reader DES External door contact
Cable cross-sections and cable lengths	Relay and door opener: at least 1 mm <sup>2</sup> (max. 1A/42V) Door sensor: at least 0.25 mm <sup>2</sup> Cable connection between external RFID reader and accessbox: at least 6 x 0.25 mm <sup>2</sup> shielded, twisted pairs, max. 50 m. Longer cables require a larger cross-section.
Possible power supplies	5.3 V DC or 12-24 V DC or Power over Ethernet (PoE)
Power consumption	Maximum 5 Watt
Power out, only for power supply via PoE	12 V DC; 0.5 A
Conformity	CE, RoHS, WEEE-Reg.-No. DE89738751

### System requirements

Software	time <i>Card</i> time recording server installation (Version 4.3.1 or later) time <i>Card</i> access control software module
Hardware	time <i>Card</i> external RFID reader DES 100 Mbit/s LAN network port TCP/IP

Further information under: [reiner-sct.com/accessbox](http://reiner-sct.com/accessbox)