

# TECTIQ Desktop Reader USB

Art.-Nr. TTTL10000

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SIMPLE. ACCESS. ORGANISATION. WITH THE DIGITAL TECTIQ LOCKING SYSTEM.

The TECTIQ desktop reader is used to teach in, write and update TECTIQ locking media on a PC.

Equipment for every TECTIQ system

The desktop reader handles the data transfer between locking/system media and the TECTIQ access control panel. It synchronises the data on the locking medium with the system quickly and with readout protection. Management is carried out in the TECTIQ Access Manager PC software.

Flexible use, secure remote access

Data transmission between the desktop reader and the access control centre works from any PC, whether in the facility office, HR department, reception or at the gate. The data is always transmitted in encrypted form via a secure connection. Even when accessing your system remotely using TECTIQ Access Manager, e.g. from your home office or another location.

Simple handling (plug-and-play)

The desktop reader is simply connected to the PC via USB 2.0. The data connection (incl. power supply) is established via plug-and-play, without any tedious configuration. The desktop reader signals write/read processes visually (coloured LED) and acoustically (confirmation tone).

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## Technologies

- Reader for centralised teach-in, writing and updating of TECTIQ locking media directly on the PC

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- Equipment for managing every TECTIQ system, including remote access to the access control panel via the TECTIQ Access Manager
- Simple start-up via USB 2.0 (plug-and-play) without complex configuration
- Compact design, space-saving and flexible for use at the desk, reception or gate
- Compatible with all TECTIQ locking and system media (transponder, card, Pro Cap) with MIFARE® DESFire® EV1, EV2, EV3
- Encrypted connection from the desktop reader to the TECTIQ access control panel
- Visual and acoustic signalling via coloured LED and confirmation tone to confirm the successful read/write process
- RFID read/write process, contactless and fast

## Technical data - TECTIQ Desktop Reader USB

Air humidity	Rel. humidity: 5 % to 95 %, non-condensing
Areas of application	Indoor
Article abbreviation	TEC-TL
Article program	TECTIQ
Cable length	2 m
Certifications	-
Colour	black
Connections	USB interface
Current consumption	200 mA
DC power supply	Via USB connection, 5 V
Depth	18.5 mm
Height	56 mm
Length	18,5 mm
Material	Plastic
Max. Operating temperature	40 °C
Min. operating temperature	0 °C
Mounting type	Other
Net weight	0.117 kg
Operation mode	Operation via PC/laptop (Windows operating system) with USB 2.0 and the ABUS TECTIQ Access Manager software
Protection class IP	30
RFID conformity	ETSI EN 300 330
RFID frequency	13.56 MHz
RFID range	≤ 3 cm
RFID technology	MIFARE® DESFire® EV1, EV2, EV3
Radio networked	Yes
Security features	Encrypted data transmission to Access Manager (AES-128)
Standalone	No

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## Technical data - TECTIQ Desktop Reader USB

Transponder conformity	Passive transponder ISO 14443 A (MIFARE® DESFire® EVX)
Transponder encryption	AES-128 Bit
VdS class	without
signaling	Acoustic and visual
width	88 mm