TECTIQ Desktop Reader USB

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).

Technologies

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

TECTIQ Desktop Reader USB

- 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
- 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

Area of application	Indoor
Cable length	2 m
Certifications	-
Colour	Frame in black, printing in blue
Connections	USB interface
DC voltage supply	Via USB connection, 5 V
Depth	56 mm
Height	18 mm
Humidity	Rel. humidity: 5 % to 95 %, non-condensing
IP protection class	30
Installation type	No assembly required, table stand
Item abbreviation	TEC-TL
Material	Plastic
Max. operating temperature	40 °C
Min. operating temperature	0 °C
Net weight	0,115 kg
Operating mode	Operation via PC/laptop (Windows operating system) with USB 2.0 and the ABUS TECTIQ Access Manager software
Power consumption	200 mA
RFID conformity	ETSI EN 300 330
RFID frequency	13,56 MHz
RFID range	≤ 3 cm
RFID technology	MIFARE® DESFire® EV1, EV2, EV3
Security features	Encrypted data transmission to Access Manager (AES-128)
Signalling	Acoustic and visual
Transponder conformity	Passive transponder ISO 14443 A (MIFARE® DESFire® EVX)
Transponder encryption	AES-128 Bit
Width	56 mm