TOSIBOX®

Plug & Go™
### Remote access so intelligent it's easy

TOSIBOX® Key 100

TOSIBOX® Key is an intelligent cryptoprocessing device that enables a secure connection between your computer and one or more TOSIBOX® Locks, giving you full visibility and control over the network devices connected to the Lock. Connections are established through a secure, encrypted VPN tunnel over the Internet or other common WANs and LANs, and permissions can be easily granted, revoked and configured in an unlimited number of ways.

Advantages of TOSIBOX®

Build a secure network in under 5 minutes

Tested & audited security

Flexible and expandadle solution

Works reliably with all internet connections

PATENTED CONNECTION METHOD
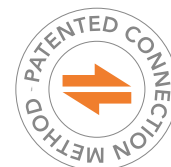
TESTED & AUDITED
ACCORDING TO ISAE 3000

Key 100 Technical Data

Product code: TBK1

2048 bit RSA key in the cryptographic module
4GB or larger flash memory storage for
TOSIBOX® Key software and settings
USB 2.0 interface, type A
Standard CSP/PKCS#11
One Mobile Client included (Android, iOS)

Supported operating systems
Windows 10, Windows 8/8.1 (32/64 bit), Windows 7 (32/64 bit),
Windows Vista (32/64 bit), Windows XP (SP3), Windows Server 2003,
Windows Server 2008
Mac OS X Leopard 10.5 or more recent (Intel)

Physical properties
74.8 mm (L) x 23.2 mm (W) x 10.3 mm (H)
Weight 13 g
Casing ABS plastic
Operating temperature 0 ˚C … +70 ˚C
Storage temperature -20 ˚C … +85 ˚C

TOSIBOX® Mobile Client

Advantages of TOSIBOX®

TOSIBOX® Mobile Client extends the current TOSIBOX® solution, giving you secure and easy remote access on the go. The application is available for iPhones, iPads and Android devices.

- TOSIBOX® Mobile Client Features:
- Enables secure VPN connections to serialized TOSIBOX® Lock devices, using the mobile device's Wi-Fi or mobile data connection.
- Easy to take into use in just a few minutes. Initial serialization can be done by scanning a QR code.
- Built on the physical security foundation of TOSIBOX® products: the access rights are granted and controlled from the physical TOSIBOX® Key, after which the Mobile Client remains bound to it.
- The access rights are device-specific and non-transferrable. Utilizes a two-factor authentication scheme.
- Does not restrict the usage of apps: most network-enabled applications will work over the TOSIBOX® remote connection.

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Mobile Client Technical Data

- Android: requires Android version 4.0 or greater
- Apple iPhone and iPad: requires iOS version 8.0 or greater
- Authentication based on PKI standards, 2048 bit RSA keys
- Data encryption: TLS, Blowfish-128-CBC, AES-128-CBC, AES-256-CBC
- Layer 3 VPN connection (OpenVPN on Android, IPsec/IKEv2 on iOS)
- Encrypted tunnel, end-to-end authenticated
- Multi-factor authentication
- Does not interfere with the use of other network-enabled applications

Download the TOSIBOX® Mobile Client App   Google play   App Store

TOSIBOX®

Plug & Go™ Connectivity

EN / V.2.01.