TOSIBOX®

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

TOSIBOX® Key 200

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.

The new Key 200 comes with durable light metal alloy casing and is fully compatible with all existing TOSIBOX® products.

Advantages of TOSIBOX®

Establish a secure network in only 5 minutes

High level Data security

Flexible and Expandable Solution

Works Reliably with all kinds of internet connections

PATENTED CONNECTION METHOD

TESTED & AUDITED
ACCORDING TO ISAE 3000

Key 200 Technical Data

2048 bit RSA key in the cryptographic module
4 GB or larger flash memory storage for Tosibox Key software and settings
USB 2.0 interface, type A
Standard CSP/PKCS#11

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
Mac OS X Leopard 10.5 or more recent (Intel)

Physical properties
84 mm (L) x 22 mm (W) x 10 mm (H)
Weight 29 g
Casing aluminium and plastic
Operating temperature 0 ˚C … +70 ˚C
Storage temperature -20 ˚C … +80 ˚C

TOSIBOX® Mobile Client

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

10/2015