

## 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®

-  Establish a secure network in only 5 minutes
-  High level Data security
-  Flexible and Expandable Solution
-  Works Reliably with all kinds of internet connections



**TESTED  
& AUDITED**  
ACCORDING TO ISAE 3000

## Key 100 Technical Data

2048 bit RSA key in the cryptographic module  
 2 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

74.8 mm (L) x 23.2 mm (W) x 10.3 mm (H)  
 Weight 16 g  
 Casing ABS  
 Operating temperature 0 °C ... +70 °C  
 Storage temperature -20 °C ... +85 °C



# TOSIBOX® Mobile Client

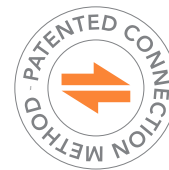
TOSIBOX® Mobile Client extends the current TOSIBOX® solution, giving you secure and easy remote access on the go. The application is available for iPhones, iPads and Android devices.

- 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



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**TOSIBOX®**  
Plug & Go™ Connectivity