

TOSIBOX Products

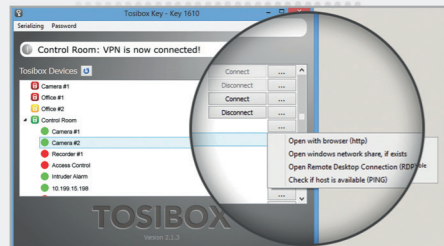


TOSIBOX® Key

TOSIBOX Key is a USB device with cryptoprocessor that enables a secure connection between the user's computer and the Lock.

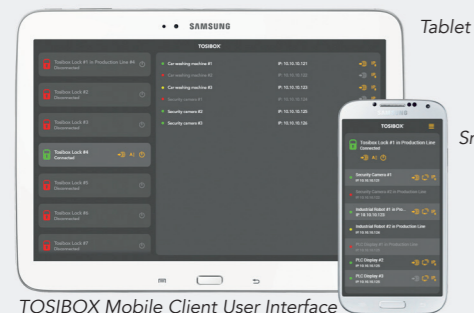
After serializing the Key with a Lock and plugging it in to the user's computer, it automatically creates a secure tunnel to the TOSIBOX Lock and the remote devices can be accessed directly.

The Key user interface shows the serialized Locks and the devices connected to them. The devices can be directly accessed (e.g. remote desktop or browser) from the Key user interface.



User interface TOSIBOX Key

TOSIBOX Mobile Client extends the current TOSIBOX solution to mobile devices, allowing easy and secure remote connections also from Android smartphones and tablets.



TOSIBOX Mobile Client User Interface

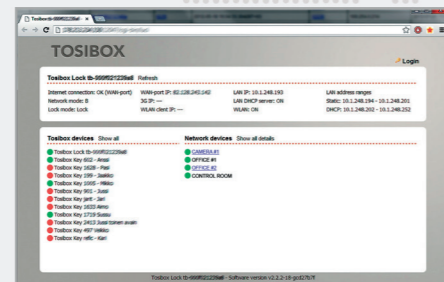


TOSIBOX® Lock

TOSIBOX Lock is a unique network device that is the endpoint for secure remote connections. The remotely controlled devices are connected to the Lock either with a network cable or wireless LAN.

The Lock can be connected to the internet with any available connection, e.g. using an ADSL modem. Also, a 2G/3G/4G USB modem can be connected to the Lock, which enables connectivity in locations without any other internet connection.

Taking the TOSIBOX Lock into use requires no software installations or network configuration.



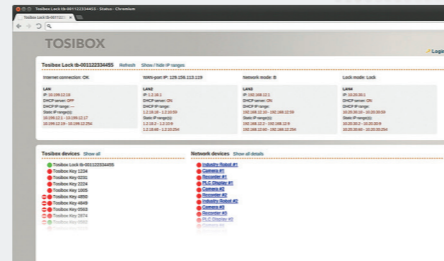
User interface TOSIBOX Lock



TOSIBOX® Central Lock

TOSIBOX Central Lock can be serialized with a large number of TOSIBOX Keys and Locks. The connected devices can be bound to four different networks.

- Over 700 Mbit/s encryption throughput
- Up to 4000 concurrent connections from Keys or Locks (1000 concurrent connections / network)
- Possibility to collect audit log data from other TOSIBOX devices
- Monitoring service for connections
- All other existing features of the TOSIBOX Lock devices are also supported



User interface TOSIBOX Central Lock

automation with security

Available Accessories



2G/3G/4G Modem

- Tosibox 3G modem (2G/3G)
- Huawei 3G USB-Modem (2G/3G)
- Huawei 4G USB-Modem (2G/3G/4G)



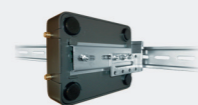
Antenna for 2G/3G/4G modem

- Universal Omnidirectional Antenna
- Weatherproof
- Height 600mm
- Cable length 8m
- Product code: OMNI-A0121-V3



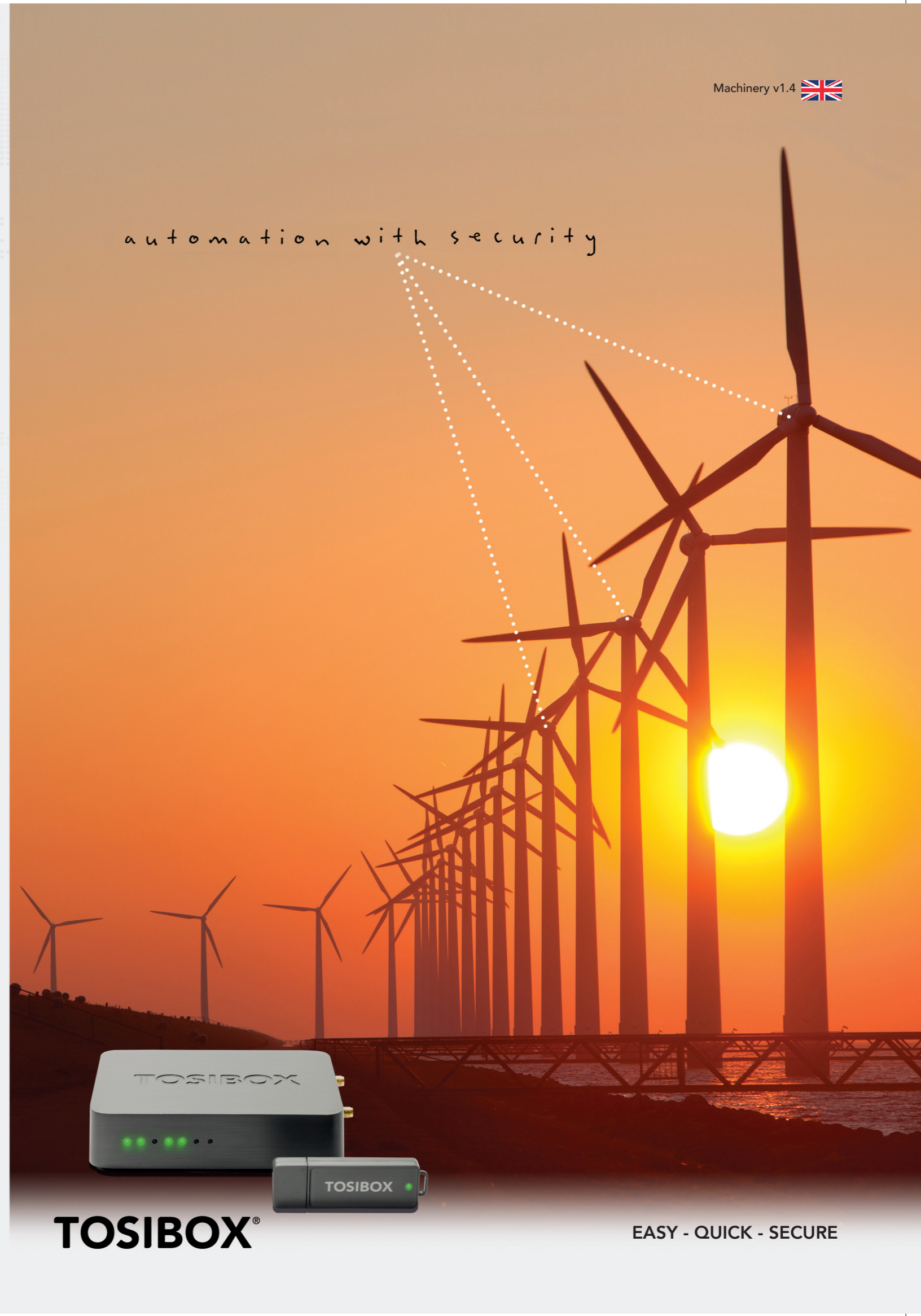
Modem to Antenna RF adaptor

- Adaptor to connect Antenna connector to TOSIBOX supported Huawei modems.
 - Huawei E3131: CRC-9 to RP-SMA male
 - Huawei E392: TS9 to RP-SMA male



DIN rail mounting bracket

- Used for mounting TOSIBOX Lock into 35-mm wide Top hat DIN rail (EN 50022)
- Allows the mounting of TOSIBOX Lock into any orientation: Horizontal/vertical/inline with the rail/ straight angle with the rail



TOSIBOX®

EASY - QUICK - SECURE

1ST THE FIRST IN THE WORLD

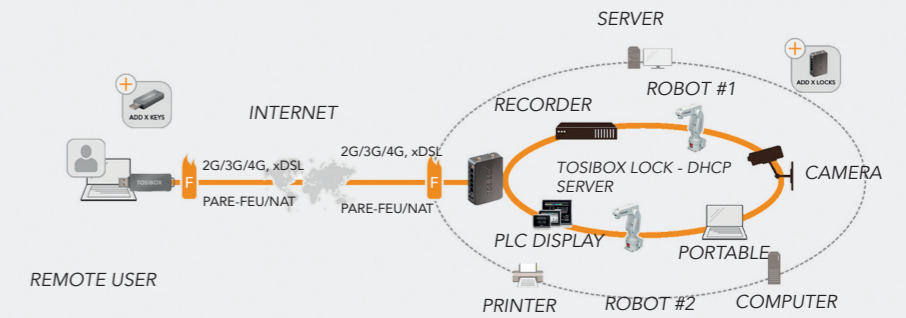
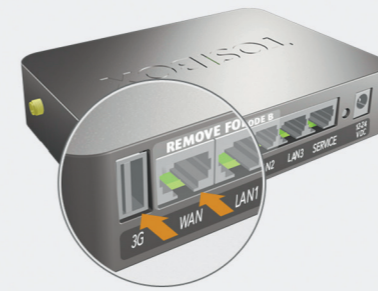
LOCK



HARDWARE KEY
CRYPTO PROCESSOR



TOSIBOX® Lock



TOSIBOX®- Easiest To Use

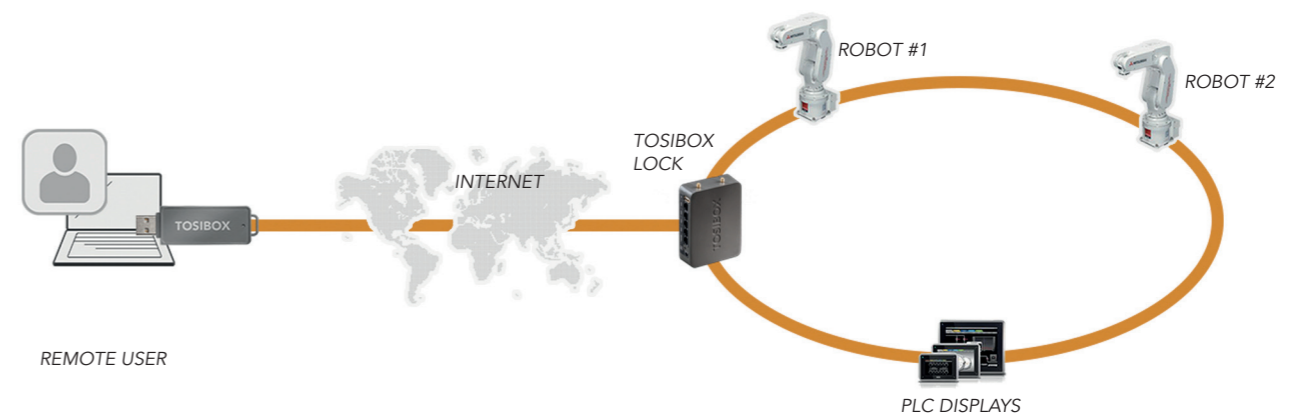
TOSIBOX® – first in the world, a physical Key, Lock and the connection method for revolutionizing the creation of connections between devices.

Equipment manufacturers and suppliers, and their customers and service personnel have access to supplied devices easily, quickly and safely. With the help of TOSIBOX, for example connections between robots and control room can be established. Service personnel can manage them from any location. Extending the system with additional devices and users is easy and secure.

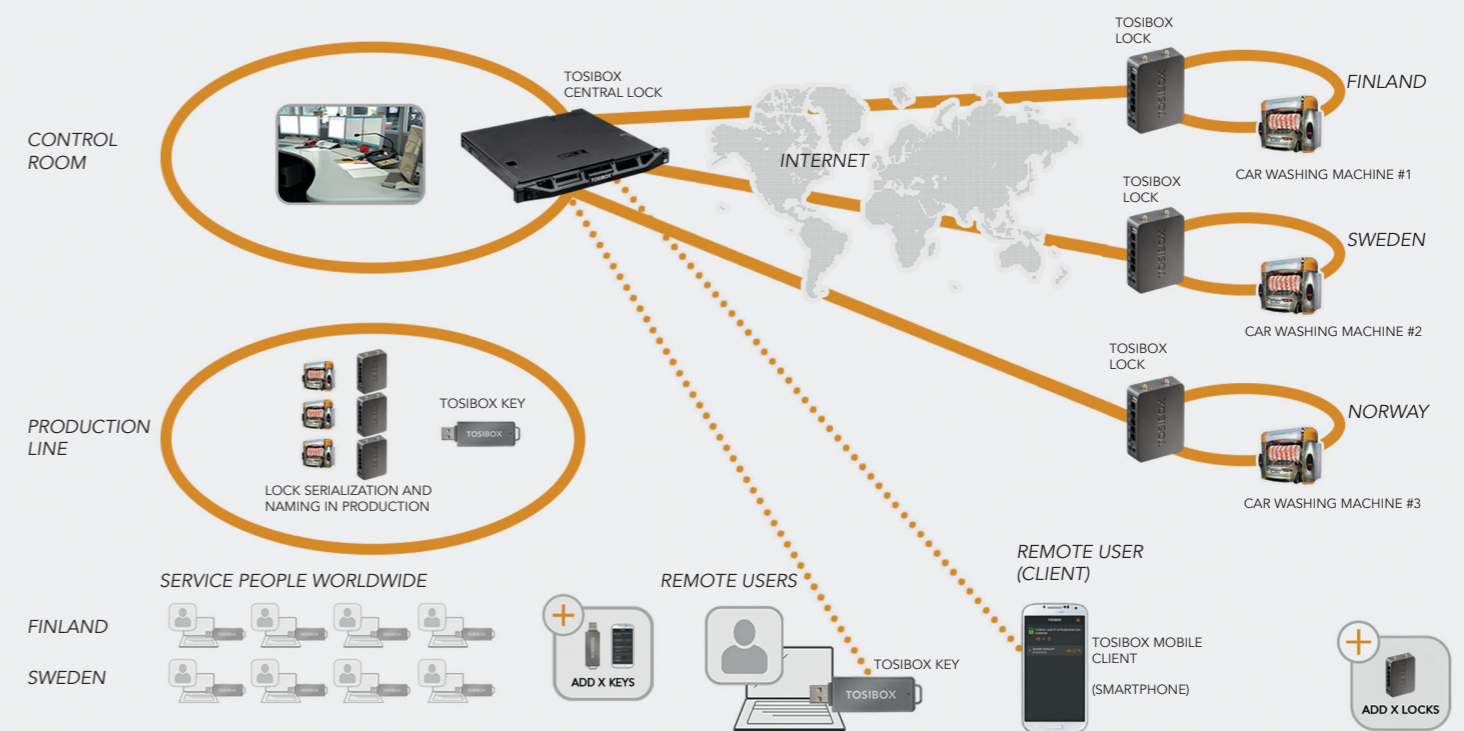
TOSIBOX® Benefits

- Take Into Use In Only 5 minutes**
- High Level Data Security**
- Flexible And Expandable Solution**
- Works Reliably In All Kinds of Internet Connections**

Machinery Use Case 1 - Remote Service Access



Machinery Use Case 2 - Car Washing Machine



Get Started Quickly

- 1** TOSIBOX® Key and Lock Serialization
- 2** Taking TOSIBOX® Lock into use
- 3** Taking TOSIBOX® Key into use - Connection Established

TOSIBOX® Use Cases (Examples)

