TOSIBOX

350, 375
Quick Start Guide

1 **Matching your TOSIBOX® Endpoint device with the Key**

1. Connect the operating voltage of 5-35 V DC to the device and wait for 1 minute.

2. Insert the Key into the USB port of the device. When the LED on the Key turns off, (after approx.10 seconds) the matching is complete, and you can remove the Key from the USB port.

3. Go to **3a** if you are connecting to the Internet using Ethernet connection or **3b** if setting up wireless connection. If deploying Endpoint devices as DHCP client into existing networks, please see the TOSIBOX user manual.

2 **Set Up Router**

1. Connect ethernet cable into LAN port of Tosibox Endpoint device and the other end of the cable into LAN port of your computer.

2. Visit LAN IP address in your browser to set up your device. The LAN IP address can be found from the bottom of the end-point device.

3. Log in using "admin" account. The password can be found from the bottom of the device.

4. TOSIBOX® Endpoint device needs an Internet connection to function. Go to **3a** if deploying into broadband networks (ethernet) or **3b** if deploying into wireless connection.

! Update the device software immediately when you are connected to the Internet.
Go to Settings > Software update. If there is a software update available for the device, start the update by clicking Start software update.

3a **Connect to the Internet using Ethernet connection**

1. Connect your TOSIBOX® Endpoint device from the WAN port to the Internet with a fixed Ethernet cable.

2. When the INTERNET LED is lit on the front plate of the end point device, the Internet connection is working. If the light is not lit, investigate possible connectivity issues.

3b **Set up wireless connection**

Connect the device to the Internet using internal Modem
You can connect the device to the Internet with an internal Modem. Before inserting or removing the SIM card, disconnect the device power supply.
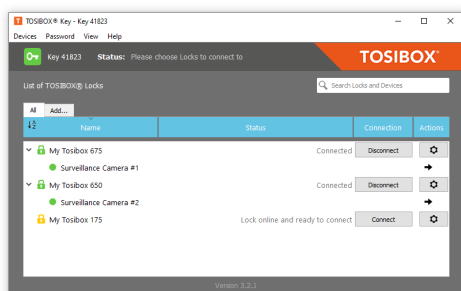
1. Install the antenna

2. Insert a SIM card

3. Select Network > Internal Modem and fill in the APN according to your mobile operator settings. Enter PIN code if necessary. Click Save.

Connect the device to the Internet using wireless LAN

1. Attach WLAN antenna to the device.

2. Open the service connection to the device and log in with your credentials.

3. Configure wireless LAN settings at "Network > WLAN".

4. When the WIFI LED is lit on the front plate of the Device, the WLAN connection is working.
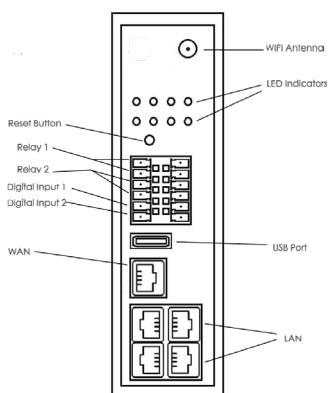
! Position the antennas in orthogonal pattern, i.e. in such a way that they form 90 degrees angle between each other.

4 Using the Key

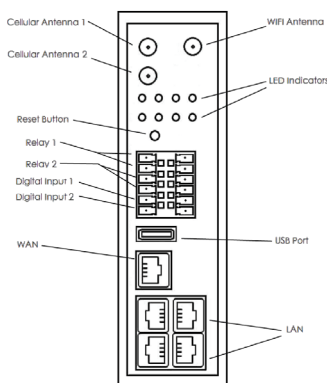To install the Key software, insert the TOSIBOX® Key into the USB port of your computer.

The TOSIBOX® Key user interface shows all Endpoint devices matched to the Key and the network devices connected to them. For more options, click ⚙ or ➡.

🔒 The Endpoint device is connected to the Internet and the Key has a remote connection to the device.

🔒 The Endpoint device is connected to the Internet, but the Key doesn't have a remote connection to the device.

🔒 The Endpoint device is not connected to the Internet.

TOSIBOX® 350

TOSIBOX® 375

DECLARATION OF CONFORMITY
Hereby, Tosibox Oy declares that the radio equipment type 350 and 375 are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at https://www.tosibox.com/tosibox-for-sites

Patented, incl. US8831020, US9900178, US14/119753, US14/39015

FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT
This device complies with FCC part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user´s authority to operate this equipment.
TOSIBOX® 350 FCC ID contains XMR201903EG25G.
TOSIBOX® 375 FCC ID contains XMR201903EG25G.

This radio device has been tested to operate with the external antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device. TOSIBOX® 175 : Wi-Fi monopole antenna, 50 ohm, max peak gain 0.4 dBi.

This equipment should be installed and operated with a minimum distance of 20 cm between the antenna and the user or bystanders.

All Tosibox products are capable to download and install software updates with minimal customer action.

Customers are responsible for updating Tosibox products and ensuring they use the latest supported versions.

It is highly recommended that automatic updates are **enabled.** By enabling automatic updates, the Endpoint device will check the updates at a specified time and installs available firmware.

Do you need more instructions?
Scan the QR code to visit our Knowledge Base.

Visit Support, download user manual
www.tosibox.com/support

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