

TOSIBOX® Central Lock installation guide



The purpose of this document is to show Tosibox Central Lock physical installation procedure only.

1. Make sure these basic requirements are met:

1. A wired network
2. One non-firewalled public IP-address
3. An Internet connection with speed of at least 10/10 Mbit/s.
4. A grounded power outlet of 90 – 264V AC

2. Check that the sales package content is available:

1. Ethernet cable – RJ45, 1 m
2. Power cord
3. Extension power cord
4. Faceplate with Tosibox logo
5. Rack mount rails

3. Complete the physical installation:

1. Secure a proper mechanical mounting of device. Use the rack mounting rails as necessary
2. Plug in the power cord. Use the extension power cord as necessary
3. Connect the Internet to the WAN port of the Central Lock
4. If necessary, connect an existing local network with an Ethernet cable to the LAN port of the Central Lock
5. Switch the Central Lock on by pressing the switch on the front panel
6. Install the faceplate

4. Initial setup

After the Central Lock is installed and connected to Internet, it shall be connected with the Master Key.

Have the Master Key inserted in any of the USB ports of the Central Lock for about 10 seconds.

You may have to remove the faceplate to gain access to the front USB ports. Reinstall the faceplate if removed.

After this the Central Lock is ready to be taken into use. A secure remote access may now be established to the Central Lock with this matched Key.

All further steps of deployment may be done remotely with the matched Master Key.

Please refer to document “Tosibox Central Lock / Virtual Central Lock User Manual” for further guidance of the deployment, available at: <https://www.tosibox.com/product/central-lock/manual>

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Main features

One 1 Gbit/s WAN port
Four 1 Gbit/s LAN ports
Over 700 Mbit/s encryption throughput
1000 concurrent remote connections per LAN network
Encryption and authentication PKI, 3072 bit RSA
Data encryption TLS, AES-256-CBC / Blowfish-128-CBC
Mirrored hard disks (RAID 1)

Physical properties

1U (rack unit) for 19" rack cabinet (rack rails included)
Length 570 mm / width 430 mm / height 43 mm
Net weight, article + accessories: 12.0 kg
Sales package gross weight: 15.0 kg

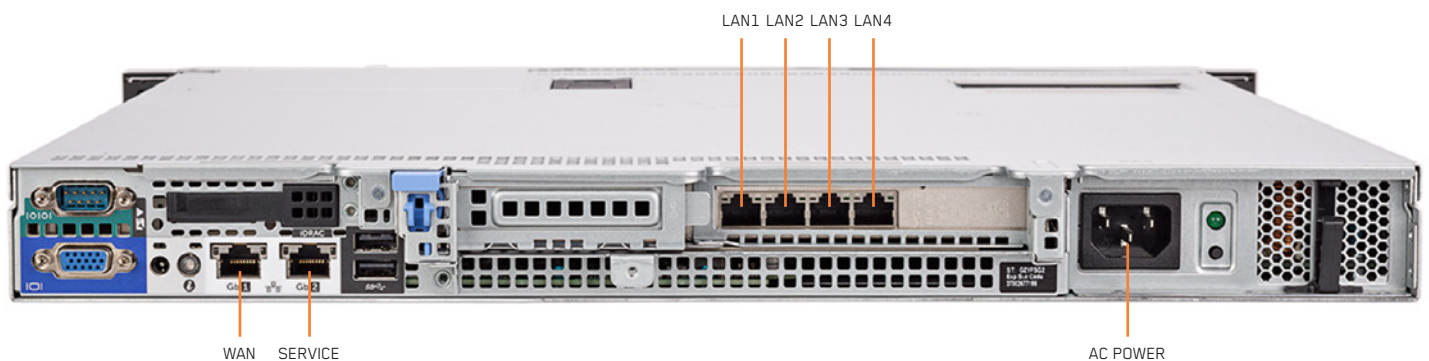
Environmental conditions

Operational temperature 10°C ... 30°C
Humidity 20% ... 80% non-condensing
Power consumption max 250 W
Input voltage 90 ... 264 V AC
Input frequency 47 ... 63 Hz

US Patents

US8831020
Patents pending: US14/119753, US14/370872, US14/390153

Central Lock backside connection ports



CE Notice

This product has been determined to be in compliance with 2006/95/EC (Low Voltage Directive), 2004/108/EC (EMC Directive) and amendments of the European Union.

European Union, Class A

Warning: This is a Class A product. In a domestic environment this product may cause radio frequency interference in which case the user may be required to take adequate measures.

Industry Canada, Class A

This Class A digital apparatus complies with Canadian ICES-003.

UL approval

This equipment is UL Listed Information Technology Equipment with UL file number E105106.

FCC Notice (U.S. only)

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instruction manual,

may cause harmful interference to radio communications. Operation of this product in a residential area is likely to cause harmful interference, in which case you will be required to correct the interference at your own expense. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation.

These limits are designed to provide reasonable protection against harmful interference in a non-residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between this equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for additional suggestions.

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TOSIBOX[®]
Plug & Go™ Connectivity

EN / V.1.01.