



TOSIBOX® Central Lock

TOSIBOX® Central Lock is the hub for your TOSIBOX® VPN connections. It enables a wide range of process improvements and new business opportunities. Scalable concurrent VPN connections can easily be created and managed for remote maintenance, continuous data monitoring and data logging purposes.

TOSIBOX® Central Lock offers completely new ways of providing service business. It brings all remote sites to a single point, and centrally manages user and access rights across the entire network in real-time. Scaling from single up to thousands of connections is possible at any time.

Properties

- With Virtual Central Lock and always-on VPN connections you can easily enable applications like data logging, continuous monitoring or remote maintenance.
- Possibility to collect audit log data from connected TOSIBOX® Locks
- Monitoring service for VPN connections
- Improved and scalable access management that is enterprise-ready.
- Supports up to thousands concurrent VPN connections from Keys, Locks or Mobile Clients
- All other existing Central Lock features are also supported

Advantages of TOSIBOX®



Build a secure network in under 5 minutes



Tested & audited security



Flexible and expandable solution



Works reliably with all internet connections



Central Lock Technical Data

Product codes

TBCL1EU, TBCL1US

Properties

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)

570 mm (L) / 430 mm (W) / 43 mm (H)

Environmental conditions

Operating 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

Other requirements

Requires one non-firewalled public IP address for Internet access

Remote connection

Layer 2 or Layer 3 level OpenVPN connection

Strongly encrypted PKI method used in connection establishment

256/192/128-bit AES or 128-bit Blowfish data encryption (configurable)

Connection authentication and key exchange using 1024/2048/3072 bit RSA encryption

End-to-end encryption between TOSIBOX® devices

Included accessories

Ethernet cable 1 m x 2

Power cord (EU Power plug)

Extension power cord

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TOSIBOX®
Plug & Go™ Connectivity

EN / V.2.01.