



Plug & Go™
Remote access so intelligent it's easy

TOSIBOX® Central Lock

Remote access for enterprise. TOSIBOX® Central Lock delivers 700 Mbit/s encrypted throughput capacity to up to 4000 concurrent connections. With Central Lock, it's never been faster or easier to create, manage and scale secure remote connections to your entire fleet of machines and devices.

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

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



Central Lock Technical Data

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, 2048 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 430 mm / width 483 mm / height 43 mm

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

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

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TOSIBOX®
Plug & Go™ Connectivity