





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

## TOSIBOX® Lock 200

TOSIBOX® Lock is an intelligent remote access and networking device that serves as an endpoint for secure remote connections. Devices connected to the Lock are securely accessed over the Internet and most LAN and WAN networks through an encrypted VPN connection. NAT and firewall friendly, the Lock's patented Plug & Go connection method takes you out of the box and into use in less than 5 minutes, without the need for software installations, network configurations or special skills.

TOSIBOX® Lock 200 is especially designed for industrial environments and its robust housing offers better installation possibilities e.g. on DIN rails. In addition, the Lock 200 brings improved VPN throughput (up to 15 Mb/s), a new streamlined web user interface, and PoE functionality. The Lock 200 is fully compatible with all existing TOSIBOX® products so the users can mix them freely with their existing system.

## Advantages of TOSIBOX®

-  Build a secure network in under 5 minutes
-  Tested & audited security
-  Flexible and expandable solution
-  Works reliably with all internet connections



**TESTED  
& AUDITED**  
ACCORDING TO ISAE 3000

# Lock 200 Technical Data

## Product codes:

TBL2EU, TBL2UK, TBL2US

## Ports

1 x USB 2.0, type A

1 x RJ-45 WAN connection, 10/100 Mb/s, auto-negotiation (MDI / MDI-X)

3 x RJ-45 LAN connection, 10/100 Mb/s, auto-negotiation (MDI / MDI-X)

1 x RJ-45 Service connection, 10/100 Mb/s, auto-negotiation (MDI / MDI-X)

## Connections

DC input power jack 5.5/2.1mm, 8 – 27 V DC  $\pm$  10%, reverse polarity protected

PoE input 8 – 27 V DC (WAN port), PoE output (LAN3 port, limited, 27 V / 580 mA max)

The product must be powered by limited energy according to chapter 9.4 of IEC / UL 61010-1 3rd edition

DIN rail mounting bracket M3 threads on three sides

Maximum power consumption is 7W

## WAN connection features

Independent of operating systems

Works in all Internet connections (operator independent)

Supports HTTP proxy servers with and without authentication

Firewall friendly

Works with dynamic, static and private IP addresses

Built-in firewall, NAT

Up to 50 concurrent VPN connections

VPN throughput up to 15 Mb/s

## Mobile connection features

Supported 3G/4G USB modems: TOSIBOX® 3G modem, TOSIBOX® 4G modem.

See list for supported 3rd party modems at our webpage.

TosiOnline™ Automatic network recovery that recovers from most mobile operator and modem problems

## Included accessories

USB extension cable

RJ45/RJ45 Ethernet cable

AC adapter: Input 100 – 240 V AC, frequency 47 – 63 Hz, Output 12.0 V, 1.6 A, max 19.2 W. EU, UK, or US power socket

DIN rail mounting bracket

Power cable anchor

DC input plug

## Physical properties

140 mm (L) x 36 mm (W) x 125 mm (H)

Weight 0.53 kg

Operating temperature -20 °C ... +50 °C

Operating humidity: 20 – 80% RH, non condensing

Maximum operating altitude: 10000 ft. / 3000m

Storage temperature -40 °C ... +70 °C

Overvoltage category I

Cast aluminium casing

IP protection class: IP20

## Finland

sales@tosibox.com

support@tosibox.com

Sales, Finland Tel. +358 447090100

Sales, International Tel. +358 447090200

www.tosibox.com

**TOSIBOX®**  
Plug & Go™ Connectivity