



## 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

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**TOSIBOX®**  
Plug & Go™ Connectivity

EN / V.2.01.