TOSIBOX®

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®

- Establish a secure network in only 5 minutes

- High level Data security

- Flexible and Expandable Solution

- Works Reliably with all kinds of internet connections

PATENTED CONNECTION METHOD
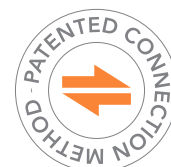
TESTED & AUDITED
ACCORDING TO ISAE 3000

Lock 200 Technical Data

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 ± 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) under following two conditions:
a) No forced proxy service in the Internet connection, and
b) No passwords needed in accessing the Internet
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: see help.tosibox.com
TosiOnline™ Automatic network recovery that recovers from most mobile operator and modem problems

Included Accessories

USB extension cable
Ethernet cable
AC adapter: Input 100 – 240 V AC, 50/60 Hz, Output 24.0 V DC, 0.8 A
DIN rail mounting bracket
Cable saddle
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

TOSIBOX®

Plug & Go™ Connectivity