






TOSIBOX® Lock 100

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.



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 100 Technical Data

Product codes:

TBL1EU, TBL1UK, TBL1AU, TBL1US

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

8-30V DC absolute limit (reverse polarity protected)
2 x Wireless network antenna connector, RP-SMA
DIN rail attachment (bottom), angle bracket available as an accessory (TBMBD1)

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 10 concurrent VPN connections
VPN throughput 6 Mb/s (Blowfish-CBC 128 bit)

Mobile connection features

Supported 2G/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

WLAN

IEEE 802.11 n/g/b, max. 150 Mbps
WEP, WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK Mixed, WPA-EAP, WPA2-EAP TKIP/AES encryption
Frequency 2.412 – 2.462 GHz, 11 channels
Output power 20 dBm max

Included accessories

RJ-45 Cat6 Ethernet cable, USB extension cable
2 x WLAN antennas, 2 dBi
AC Adapter: Input 100 – 240V AC, frequency 47 – 63 Hz, Output 12.0 V, 0.6 A, max 7.2 W. EU, UK, AU or US Power Socket
DC input plug

Physical properties

132 mm (L) x 99 mm (W) x 35.5 mm (H)
Weight 593 g (net weight article)
Cast aluminium casing
Operating temperature -25 °C ... +70 °C
Storage temperature -40 °C ... +70 °C
Protection class IP20

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TOSIBOX®
Plug & Go™ Connectivity

EN / V.2.01.