



## 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®

-  Establish a secure network in only 5 minutes
-  High level Data security
-  Flexible and Expandable Solution
-  Works Reliably with all kinds of internet connections



**TESTED  
& AUDITED**  
ACCORDING TO ISAE 3000

# Lock 100 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

12 – 24 V DC  $\pm$  20%  
2 x Wireless network antenna connector, RP-SMA  
DIN rail attachment (bottom)

## WAN connection features

Independent of operating systems  
Works in all Internet connections (operator independent) under following conditions:  
– no forced proxy service in the Internet connection  
– no passwords needed for accessing the Internet  
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: Huawei E3372, E3276, E392, E372, E3531, E3131, E353, E367, E160, E169, E173, E176, E180, E1552, Tosibox 3G modem  
TosiOnline™ Automatic network recovery that recovers from most mobile operator and modem problems

## WLAN

IEEE 802.11 b/g/n, max. 150 Mbps  
WEP, WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK Mixed, WPA-EAP, WPA2-EAP TKIP/AES encryption  
Frequency 2.412 – 2.472 GHz, 13 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 – 240 V AC, frequency 47 – 63 Hz, Output 12.0 V DC, 0.6 A, 7.2 W max

## Dimensions / materials

132 mm (L) x 99 mm (W) x 35.5 mm (H)  
Weight 365 g  
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

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