



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

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