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TOSIBOX 175

TBL175
TOSIBOX® Node 175



- High VPN throughput, end-to-end encryption between TOSIBOX® devices, users and servers
- Integrated WiFi as connectivity method or access point for wireless devices on site
- Built-in global LTE modem – no external modem needed
- TosiOnline™ automatic reconnection of dropped connections
- Robust and fanless enclosure, DIN rail attachment

PRODUCT DESCRIPTION

TOSIBOX®175 is an industrial router that create secure VPN tunnel to your devices allowing you to access them remotely.

Node 175 is suitable for those who do not need high data transfer speed, but want secure way to get started with a VPN solution for your equipment.

The 175 from TOSIBOX® uses the same software to get started and establish a connection, but differs in terms of the synchronization between Node and Key. This synchronization is done via the "Remote Matching" function.

Thanks to the integrated LTE modem, Built-in WAN and its wireless communication, this product offers great connectivity options both in terms of external and internal networks.

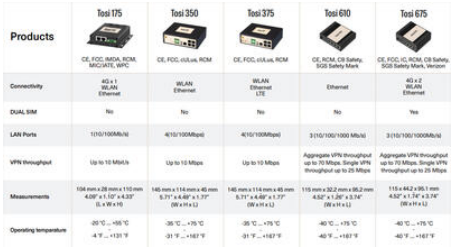
You can easily create a secure remote connection to, for example, your PLC, operator panels, cameras, computers or whatever you choose to connect to TOSIBOX®.

TECHNICAL DATA

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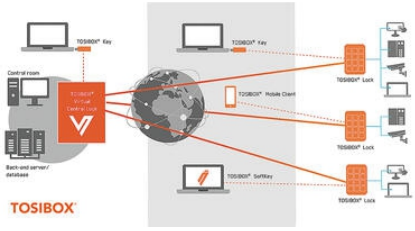
WAN port	10/100 Mbit/s
LAN port	1 x 10/100 Mbit/s
Support for 3G/4G USB-modem	Yes
VPN throughput	Up to 10 Mb/s
Automatic reconnect of connection	Yes
Parallell VPN connections	Max 10
Supply voltage	12-36 V AC/DC
Power consumption	10 W
Height	28 mm
Length	104 mm
Width	110 mm

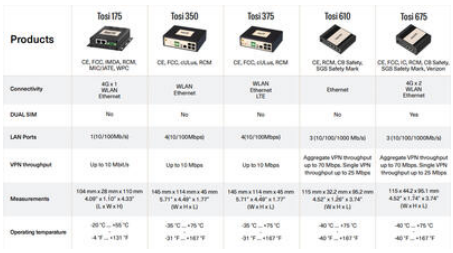
WLAN	Yes



Products	Tosi 175	Tosi 350	Tosi 375	Tosi 610	Tosi 675
	CE, FCC, IMDA, RCM, MIC/ATE, WPC	CE, FCC, cULus, RCM	CE, FCC, cULus, RCM	CE, RCM, CB Safety, SGS Safety Mark	CE, FCC, IC, RCM, CB Safety, SGS Safety Mark, Verizon
Connectivity	4G x 1 WLAN Ethernet	WLAN Ethernet	WLAN Ethernet LTE	Ethernet	4G x 2 WLAN Ethernet
DUAL SIM	No	No	No	No	Yes
LAN Ports	1(10/100Mb/s)	4(10/100Mbps)	4(10/100Mbps)	3 (10/100/1000 Mb/s)	3 (10/100/1000Mb/s)
VPN throughput	Up to 10 Mbit/s	Up to 10 Mbps	Up to 10 Mbps	Aggregate VPN throughput up to 70 Mbps. Single VPN throughput up to 25 Mbps	Aggregate VPN throughput up to 70 Mbps. Single VPN throughput up to 25 Mbps
Measurements	104 mm x 28 mm x 110 mm 4.09" x 1.10" x 4.33" (L x W x H)	145 mm x 114 mm x 45 mm 5.71" x 4.49" x 1.77" (W x H x L)	145 mm x 114 mm x 45 mm 5.71" x 4.49" x 1.77" (W x H x L)	115 mm x 32,2 mm x 95,2 mm 4.52" x 1.26" x 3.74" (W x H x L)	115 x 44,2 x 95,1 mm 4.52" x 1.74" x 3.74" (W x H x L)
Operating temperature	-20 °C ... +55 °C -4 °F ... +131 °F	-35 °C ... +75 °C -31 °F ... +167 °F	-35 °C ... +75 °C -31 °F ... +167 °F	-40 °C ... +75 °C -40 °F ... +167 °F	-40 °C ... +75 °C -40 °F ... +167 °F







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Connectivity	4G x 1 WLAN Ethernet	WLAN Ethernet	WLAN Ethernet LTE	Ethernet	4G x 2 WLAN Ethernet
DUAL SIM	No	No	No	No	Yes
LAN Ports	1(10/100Mb/s)	4(10/100Mbps)	4(10/100Mbps)	3 (10/100/1000 Mb/s)	3 (10/100/1000Mb/s)
VPN throughput	Up to 10 Mbit/s	Up to 10 Mbps	Up to 10 Mbps	Aggregate VPN throughput up to 70 Mbps. Single VPN throughput up to 25 Mbps	Aggregate VPN throughput up to 70 Mbps. Single VPN throughput up to 25 Mbps
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Operating temperature	-20 °C ... +55 °C -4 °F ... +131 °F	-35 °C ... +75 °C -31 °F ... +167 °F	-35 °C ... +75 °C -31 °F ... +167 °F	-40 °C ... +75 °C -40 °F ... +167 °F	-40 °C ... +75 °C -40 °F ... +167 °F



