



**T-VoiceUSB
TVD-201**

**Quick Start Guide
V2.0**

Thank You for purchasing **T-VoiceUSB** from Teltonika Ltd. We hope you will be happy using our product. Please find a few minutes to read this Quick Start Guide before beginning to work with **T-VoiceUSB**. This could prevent you from unwanted problems and save your precious time.

T-VoiceUSB is an analog GSM gateway designed for making outgoing and receiving incoming phone calls over GSM network. The device is also capable of acting like a modem, what lets you connect your desktop or notebook PC to the Internet using GPRS, EDGE, HSCSD and CSD bearers.

PACKAGE CONTENTS

1. **T-VoiceUSB** device,
2. USB A <-> USB mini B cable,
3. AC/DC power supply unit,
4. External magnetic antenna.
5. CD with drivers and user's manual,
6. Quick Start Guide – this leaflet,

If any of the components are missing, please contact manufacturer's representative or reseller.

HOW TO START?

How to connect a telephone to T-VoiceUSB?

*Having connected telephone to **T-VoiceUSB** you will be able to make outgoing local and international phone calls and receive incoming phone calls over GSM network.*

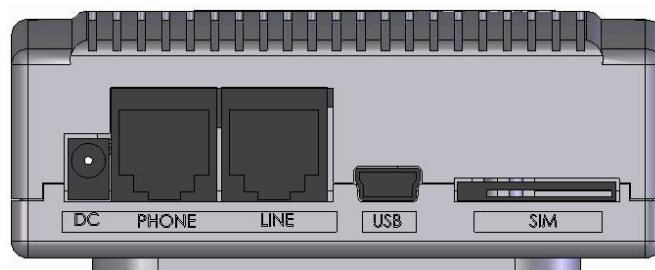
1. Insert SIM card (not provided) into **T-VoiceUSB** SIM card holder. Push the SIM card until you hear "click" and the card fixes firmly.
2. Connect one end of the RJ11 cable (not provided, see Note 4) to your telephone.
3. Connect the other end of the RJ11 cable to **T-VoiceUSB** "PHONE" jack.
4. Connect the provided magnetic antenna to the device and place it as far as possible from the device and from the telephone cable. If the antenna is close, you might hear slight buzzing when talking on the phone.
5. Connect the provided Power Supply Unit cable to the device and plug the unit to the AC outlet.
6. "POWER" LED should light up. If not, please check power supply unit connection again.
7. "Status" LED will start blinking quickly. If PIN code is disabled on your SIM card, you may proceed to step 13.
8. Wait for about 20 seconds until **T-VoiceUSB** registers to GSM network and pick up your telephone hook.
9. You should hear a busy tone, which means you need to enter PIN code. If you hear very short beeps, it means the device is still powering up and you still need to wait for a while.
10. Carefully enter PIN code of your SIM card as it is, without pressing any other buttons.
11. If PIN code was entered correctly, you will hear a long tone, which means the device is ready to work.
12. If you hear a busy tone again, it means PIN code was entered incorrectly. *Be careful not to enter PIN code incorrectly, as after 3 tries, SIM card will be blocked and you will need PUK code to activate it.*
13. You may start making outgoing and receive incoming phone calls.

Note 1: If you want to dial an international phone number, dial "00" instead of "+".

Note 2: You may disable PIN code request by dialling "##1111#2#2#" on the phone. You should hear a short beep informing of successful operation. For more information, please consult user's manual on the CD.

Note 3: Pauses between digits when dialling should not exceed 5 seconds. If this is exceeded, device will accept the shorter number as the whole number to be dialled. This time may be extended, please read User's Manual how to do it.

Note 4: Please ensure you using an RJ11 cable, which has 2 internal contacts used, not 2 external.



Jacks	Description
DC	3,5 mm/1,35 mm 12V AC/DC adapter jack
PHONE	RJ11 telephone jack
LINE	Analogue phone line jack (RJ11)
USB	USB mini jack
SIM	SIM card holder

T-VoiceUSB may also be connected to a PBX having analog interface. All the telephones connected to the PBX will have possibility to make phone calls over GSM. **T-VoiceUSB** acts like an analog telephone line from the PBX point of view. "LINE" jack is used for that. See user's manual for more information.

How to connect your PC to the Internet using T-VoiceUSB?

Having performed the following steps, you will be able to access Internet over GPRS/EDGE from your computer.

Before beginning, please ensure you have:

- 1) a free USB port on your PC,
- 2) a CD-ROM drive to install drivers,
- 3) Windows 98/2000/XP operating system installed,
- 4) If you are using Windows 98, please ensure you have got TCP/IP protocol and dial-up networking installed.

I. Hardware connection

1. Insert SIM card (not provided) into **T-VoiceUSB**. Push the SIM card until you hear "click" and the card fixes firmly.
2. Connect the provided magnetic antenna to the device and place it as far as possible from the device.
3. Connect the provided Power Supply Unit to the device and plug the unit to the AC outlet.
4. Switch on your PC and wait until operating system boots up.

II. Driver installation

5. Insert the CD which was provided in the package to the CD-ROM of your PC.
6. The driver installation wizard will start. If it doesn't start within 20 seconds, open "My Computer", open your CD drive, open "software" folder and double click on "setup.exe" icon.
7. Follow the on screen commands and do as asked.
8. When asked, enter details of your GPRS connection. Your GSM provider has to provide you this information.
9. When the wizard asks you to connect the device, connect the provided USB cable to the device and connect the other end of the cable to a free USB port of your PC.

III. Modem installation

10. Click „Start“ → „Settings“ → „Control Panel“ → „Phone and Modem Options“ (or "Modems").
11. In the new window click "Add".
12. Check the box that you will add a modem manually.
13. Select "Teltonika" from the manufacturers list and **T-VoiceUSB** from the modems list.

IV. Internet connection.

14. A dial-up connection is created automatically upon driver installation. It is just needed to set this connection as default in "Internet Explorer". To do that double click on "Internet Explorer" icon on your desktop.
15. Click "Tools -> Internet Options"
16. In the new window select "Connections" tab.
17. In the provided list select the newly created dial-up connection (the name you entered in the wizard) and click button "Set Default".
18. Also select "Always dial my default connection" and click OK.
19. The setup is over, you may start using your mobile Internet. If connection fails when verifying username or password or registering on the network, please recheck the details of your GPRS connection.

Note 1: You may not connect to the Internet while you are talking on the phone.

Note 2: If somebody calls you when you are using Internet, he will get a tone that nobody is answering.

Note 3: You may not make phone calls, when you are using Internet. If you pick up your telephone, you will hear tone "line is busy".

INDICATION

T-VoiceUSB has 5 LEDs to indicate its status. In the table below you can see what they mean

Table 1. **T-VoiceUSB** LED indication

"Power" is on (green)	Power supply is connected
"Power" is off	Power supply is not connected
"Status" blinks (green)	Device is powering up
"Status" is on (green)	Device is ready for work
"Mode" blinks (yellow)	Phone number is being dialed
"Mode" is on (yellow)	Device is connected to the PC over USB
"On/Hook" is on (yellow)	Hook is on
"On/Hook" is off (yellow)	Hook is off
"Error" blinks	PIN code not entered
"Error" is on	False PIN code or no SIM card inserted



This sign means you should read User's Manual on the CD before using the device.



This sign means that the device should be disposed separately.

FINAL NOTES

For more information, please read **T-VoiceUSB** User's Manual, which is found on the CD.

If you encounter any problems when using our products, please contact our technical support by writing an e-mail to support@teltonika.lt. We will be pleased to help you.