



# TELTONIKA

## ModemUSB/H7.2 (U3G150; U3G15L; U3G15S modems)

Quick Start Guide v0.2

Thank you for purchasing our device! We hope this feature-packed, user-friendly device will satisfy your expectations. Please take some time to read this Quick Start Guide so as to ensure a trouble-free operation of "ModemUSB/H7.2". This manual will explain about procedures for proper installation and use of the device.



### INTRODUCTION

This Quick Start Guide has been prepared for Windows XP (SP2) operating system. For installation guide on other supported operating systems, please refer to User Guide provided on CD.

ModemUSB/H7.2 is a device designed for data transmission via GSM Network. The user-friendly design allows you to directly connect the device to one of the USB ports of your PC/Notebook. Once a SIM card is inserted into the modem and the device is connected to the PC, you will be able to access internet and send SMS via UMTS/GSM networks



### CONTENTS OF YOUR PACKAGE

- 1) ModemUSB/H7.2 (U3G150; U3G15L or U3G15S type)
- 2) USB cable (A jack <-> USB A socket)
- 3) CD (including drivers, "Modem Control Tool" and appropriate documentations)
- 4) Quick Start Guide

If any of the components are missing please contact your local distributor.

**Notice:** *The SIM card is not included within standard package. You need to obtain it from your local GSM Operator.*

## HOW TO BEGIN?

Before you begin make sure that:

- You are using Windows XP operating system with SP2 installed and your personal computer hardware meets minimal requirements of this operating system. For installation guide on other supported operating systems, please refer to **User Guide** available on CD.
- You have one USB v2.0 socket on your PC
- You have a GSM SIM card with activated data transfer service.

## INSTALLING THE MODEM CONTROL TOOL

**Notice:** *Whenever the driver installation is going to be performed, the modem should be unplugged from the PC!*

Open the ModemUSB/H7.2 package, take out the CD and insert it into your CD drive. Click Install in automatically opened window. If the window did not appear, run autorun.exe file located on the CD. The installation procedure of the ModemUSB/H7.2 modem will begin.

The installation process consists of the following steps:

- Step 1:** Choose Setup Language. Select the language to use during the installation: English. Click OK.
- Step 2:** Welcome to the ModemUSB/H7.2 Setup Wizard. Click Install.
- Step 3:** License Agreement. Please review the license agreement before installation. If you accept all terms of the agreement, click I Agree.
- Step 4:** Preparing to Install. Choose the directory for installation. Click Next >.
- Step 5:** Preparing to Install. Choose the directory for installation: C:\Program Files\Teltonika\ModemUSB H7.2. Click Next >.
- Step 6:** Enter dial-up connection parameters. Click Next >.
- Step 7:** Ready to Install. Please close all active applications before you begin the installation. Click Install.
- Step 8:** Installing Modem Software. Please wait while Wizard installs the modem software. Click Next >.
- Step 9:** Completing The Setup Wizard. Teltonika ModemUSB/H7.2 has been installed on your computer. Click Finish to close the wizard. An Information dialog box prompts: Plug in the modem and PRESS OK. Click OK.

### Connecting to the PC

1. Insert the SIM card into modem as indicated near the SIM card slot. Make sure, the SIM card is pushed in properly.

**Notice:** Modem should be unplugged from the PC whenever you are inserting or replacing the SIM card! When modem is inserted into PC, it is strictly advised not to remove or replace SIM card, failing to observe this procedure will result in an unpredictable behavior of your PC and Modem.

2. Plug the modem into your PC and wait until the operating system detects and assigns the needed drivers. This process may take up to some minutes, and will be finished after popup window with the notification that your hardware installed properly and ready to use appears.



3. Double click the Modem Control Tool USB H7.2 icon on your desktop:

### SETTING UP AN INTERNET CONNECTION

Set up sequence	Screenshots
<ol style="list-style-type: none"> <li>1. On the main <b>MCT</b> screen click on the <b>Settings</b> → <b>Connection</b> button.</li> <li>2. Enter the required parameters.</li> <li>3. Choose your preferred data bearer: <b>HSDPA</b> or <b>GPRS/EDGE</b>. If <b>GPRS</b> is chosen, the connection will be either <b>GPRS</b> or <b>EDGE</b> – depending on the service provided by your mobile network operator.</li> <li>4. Click on the <b>Update</b> button and close the <b>Configuration</b> tab.</li> </ol>	

### GETTING CONNECTED TO THE INTERNET

Pay attention to "Status" LED which has to be ON if it is not ON – may be SIM card is absent or PIN code is not entered. If the signal indicator shows low signal – try to place the "ModemUSB/H7.2" higher or closer to the window.

Set up sequence	Screenshots
<ol style="list-style-type: none"> <li>1. Click on the <b>Connect</b> button in main <b>MCT</b> menu.</li> </ol>	
<ol style="list-style-type: none"> <li>2. If there is a problem while connecting to the network, the <b>Connection Troubleshoot</b> menu will appear.</li> <li>3. First try to solve the problem by clicking <b>Connection Settings</b> button; it will open the <b>Connection Settings</b> tab.</li> <li>4. If this does not help – close Modem Control Tool then unplug and plug back the modem, as well try to restart your PC. If this does not help – please contact your mobile network operator or local distributor for more information</li> </ol>	

### SENDING SMS

**Notice:** Please make sure that SMS service is supported by your operator and ensure that SMS centre number is entered.

#### Procedure for sending SMS:

1. Run "**Modem Control Tool**" if it is closed.
2. Click "**SMS**" (Short Messages Service).
3. Enter the recipient's **phone number**.
4. Enter the **text**.
5. Click "**Send**".

Wait for a dialog box, which will inform you if SMS was successfully sent or not.

## INDICATION

“ModemUSB/H7.2” has 2 LEDs for indication. Both are located on the side of device. These indicating LEDs will help you determine the operating condition, mode and functionality of the device.

### Modem operating modes

Indicators	Description
Indicator „Power“ on	Modem plugged to power supply
Indicator „Status“ blinking	SIM card absent or PIN code is not entered
Indicator „Status“ on	Modem is ready for data transfer

## TROUBLESHOOTING

- 1) Problem: “Modem Control Tool” does not detect the modem.  
 Solution 1: Check if the device is connected to the PC and its “Power” and “Status” LEDs are on.  
 Solution 2: Reboot the PC.
- 2) Problem: Can’t connect to the Internet.  
 Solution: Check if the correct network parameters are entered and drivers are installed properly.
- 2) Problem: Modem can not be found when it is connected into different USB socket  
 Solution: If the modem is inserted into a USB socket other than the socket in which it was inserted previously, please wait until Windows detects the device and installs the drivers automatically. After installation go to **MCT => Settings => Main => Select modem from the list** and choose the present modem. You can update your MCT by downloading the software (User’s CD) from our website ([www.teltonika.eu](http://www.teltonika.eu))



This sign on the package indicates that, it is necessary to read the User Manual, which is on the CD, or web site ([www.teltonika.com](http://www.teltonika.com)), before you start using the device.



This sign on the package indicates that used electronic and electric equipment should be stored separately.

## FINAL REMARKS

For further information, please read “ModemUSB/H7.2” Users Manual, on the CD, or on our web site ([www.teltonika.eu](http://www.teltonika.eu)). If you face any problems related to the device, which you are not able to solve by yourself, please contact your local distributor they would be glad to help you.