

2N®EasyRoute

Quick setup

For connection 2N®EasyRoute (below in the text ER) to the Internet you are going to need:

- **2N®EasyRoute**
- **Power adapter** (12V/2A)
- **SMA antenna**
- **1x UTP wire (Ethernet wire)**
- **SIM card** (with data, voice) tariff, with title for **APN** connection (e.g. by **O2 operator** in Czech is APN: **Internet** and Dial: ***99#** Those values are set up in ER in default.

Installation 2N®EasyRoute

1. Connect SMA antenna
2. Insert SIM card
3. Connect ER to your PC, (laptop) with network UTP wire (Ethernet wire).
4. Connect ER to the power by power adapter.

Setup 2N®EasyRoute (connection to the Internet, set up WiFi on)

1. Open on your PC any Web browser (e.g. Internet Explorer, Mozilla Firefox). In text window write address of ER, which is **192.168.1.1** You will be redirect to basic window of EasyRoute configuration tool.

Insert in windows **User** and **Password** details:

- a. User: **admin**, Password: **admin –if you would like to connect as administrator** (all rights)
 - b. User: **user**, Password: **user** - (rights only for sending SMS)
2. After login in configuration tool of ER you can change all settings e.g. APN connection to the operator, enable/disable WiFi, change login details etc.
 3. If you have active on your SIM card **PIN**, continue on menu **SETUP**. Enter the **PIN** number of the SIM card. Do not forget **SAVE** all change, which you have done by clicking on **symbol floppy** on the right bottom corner.
 4. In menu **Internet** (Point-to-Point Protocol), check title of **APN** and number **Dial**. You should get those details with the SIM card from operator. (usually APN are: Internet, Internet-O2, Internet-T mobile, etc.) Dial number is usually *99#.

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5. Go to menu **STATUS**, you can check here, if the GW (router) is successfully connected to the operator and to the Internet. In menu **STATUS** you should see: **Connected**. Now you are connected to the Internet and you can start brows on Websites.
6. If you get **disconnected**. Connect the ER by clicking on **symbol of the Circle with arrow** on the right bottom corner. Wait for a while when the GW will get connected. Status will change for **Connected**. You can connect and disconnect the GW from the Internet in this menu anytime.
7. Login SIM card to the network is indicating by **Yellow led diode** on EasyRoute.

Activation WiFi connection:

- Go to the menu **SETUP**
 - Menu **Wireless**
 - Check box **Enable** and **SAVE IT** on right bottom corner.
 - WiFi is indicating by **green LED diode** on ER (alternately blink with yellow led diode)
1. We do recommend for your own safety after **enable WiFi** set up in menu **Security** password for WiFi connection.
You can choose from encryption codes (**WEP, WAP, WAP2, WAP+WAP2**). It is good to know which encryption does support your laptop or PC. Usually all PC support WEP and WAP. Then chose encryption alphabet: **ASCII, HEX**.
HEX= (A-F, 0-9): length for WEP key is **13** or **26** characters in regards to manual.
ASCII=all symbols from ASII table. Length for WEP key is **5** or **10** characters in regards to manual.
By all other keys (**WAP, WAP2**) is length of the password min. **8** characters.
 2. Put the **PASSWORD** in the window.
You will be asked for this password when you would like to be connected to the EasyRoute through WiFi from your computer.
 3. For logout use button **LOG OUT** on left bottom corner.

We do recommend:

For easy return to configuration tool of the 2N®EasyRoute you can add the address of ER: **192.168.1.1** between your favourites web sites or directly to the board of your web browser.