QUICK START
GUIDE

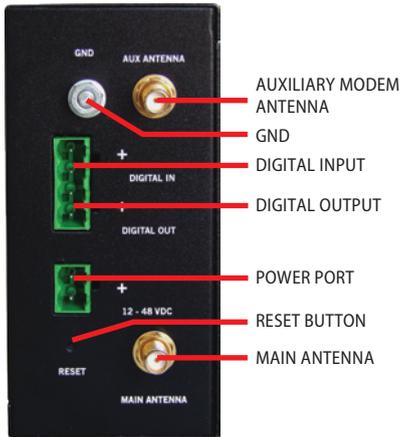# GWR-I Industrial 2G/3G Router
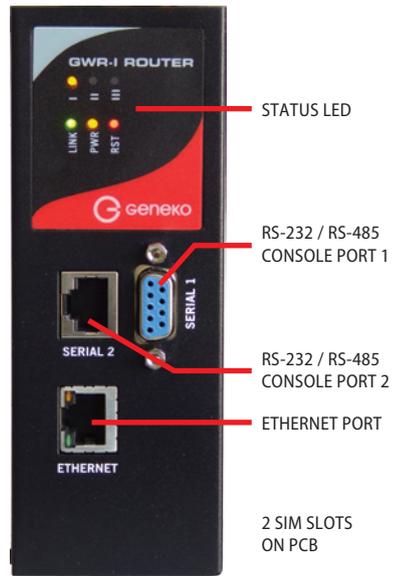## GWR-I202, GWR-I252, GWR-I352

WHAT'S IN THE BOX:

1. Geneko GWR-I router

2. Ethernet cable

3. Antenna GSM/GPRS/EDGE/UMTS/HSPA+
   (850/900/1800/1900/2100 MHz), 1 or 2 pieces

4. DIN rail kit

5. RS-232 console cable (optional accessory)

6. GSM antenna extension cord(s) with magnetic base
   (optional accessory)

PORTS & CONNECTORS

Top panel

Front panel

AUXILIARY MODEM ANTENNA

GND

DIGITAL INPUT

DIGITAL OUTPUT

POWER PORT

RESET BUTTON

MAIN ANTENNA

STATUS LED

RS-232 / RS-485 CONSOLE PORT 1

RS-232 / RS-485 CONSOLE PORT 2

ETHERNET PORT

2 SIM SLOTS ON PCB

INSERTING SIM CARDS

Warning: do not insert or eject SIM cards while router is powered on. Make sure that power connector is disconnected from device before inserting or ejecting SIM cards.

* Use the screwdriver PH1 type to disassemble the right part of the router casing
* Unlock and lift the SIM card 1 holder, and put SIM card 1 in it
* Lock the SIM card 1 holder
* Repeat these steps for second SIM card, if necessary
* Put the casing back and use the screwdriver to tighten the screws

CONNECTING ROUTER

Warning: Check that the power connector is wired according to the instructions for connecting power supply.

* Connect GSM antennas to the router. Make sure that antennas are well tightened (however, don't use too much force in order not to damage antenna connector on the router).
* Plug power connector into power port on the router. Green power indicator will turn on
* Wait approximately 45 seconds for the router to become fully operational
* Plug one side of Ethernet cable to Ethernet port on the router
* Plug the other side of Ethernet cable to Ethernet port on the computer.

ADMINISTRATION WEB PAGE

* Add network 192.168.1.0/24 to the interface on the PC

* Optional: Ping 192.168.1.1 to check if the router is accessible

* Open the Web browser (e.g. Firefox, Chrome, Safari, Opera, or Internet Explorer) and enter the following address: http://192.168.1.1

* When prompted for your login credentials, use "admin" (without quotation marks) for both username and password.

* After logging in you should be able to see administration web page, which allows you to easily set up the router.

QUICK SETUP

* Once logged in to administration web page, click on SETTINGS -> MOBILE SETTINGS link from the menu on the left side of the screen.
* Your GSM operator should provide you with PROVIDER, USERNAME (optional), PASSWORD (optional), APN and PIN (optional) information.
* If SIM card is present, enter this into corresponding fields, and then click on SAVE button. Otherwise, you need to insert SIM card as explained in "Inserting SIM cards" chapter.
* After a few minutes when your GWR router is connected, connection status will be accomplished.
* Click on SETTINGS -> ETHERNET SETTINGS -> LAN PORTS link from the menu on the left side of the screen
* Set IP Address and Subnet Mask and click on SAVE button
* Add a new network to the interface on the PC
* Ping new IP address
* When the GWR router is accessible, insert new IP address in a Web browser
* Click on MAINTENANCE -> DATE/TIME SETTINGS link from the menu on the left side of the screen.
* Click on SYNC CLOCK button. GWR Router will sync DATE and TIME fields with your computer's current date and time. Now click on SAVE button.

TURN LOGGING ON

When troubleshooting router, make sure logs are turned on. When submitting support request, logs should be included.

* Click on MANAGEMENT -> LOGS link from the menu on the left side of the screen.

* Click on LOCAL SYSLOG radio button, and then click on SAVE button.

* Set appropriate log size and click on SAVE button.

* Log is now available for download. It will be downloaded to your computer when you click on EXPORT LOG button.

Official web site: **https://www.geneko.rs**
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