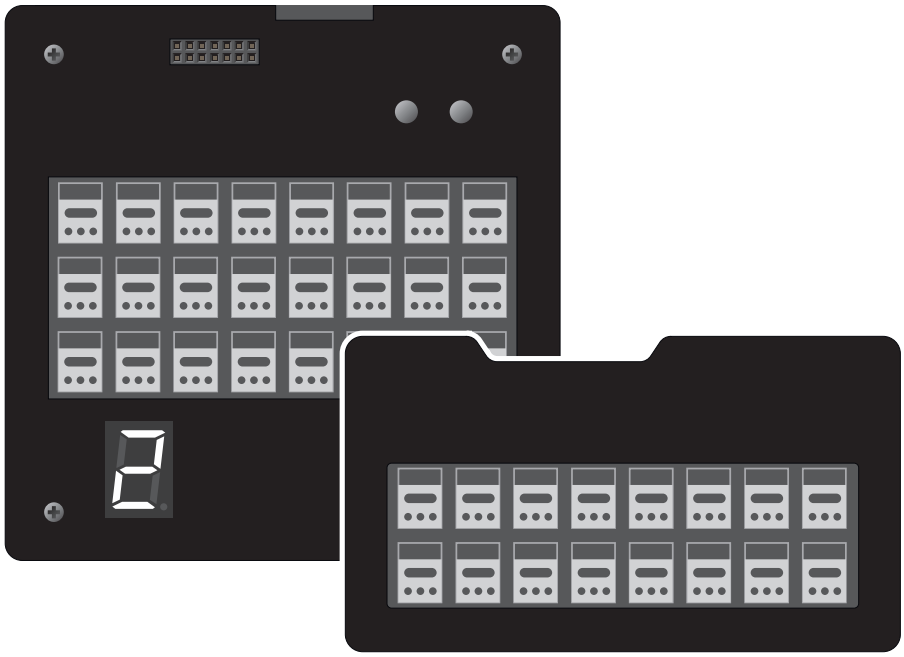
sim roulette



User Manual

SR-Organizer-16-1

SR-Organizer-24-1

SR-Organizer-24-3

SR-Organizer-32-3G/4G

PACKAGE CONTENTS

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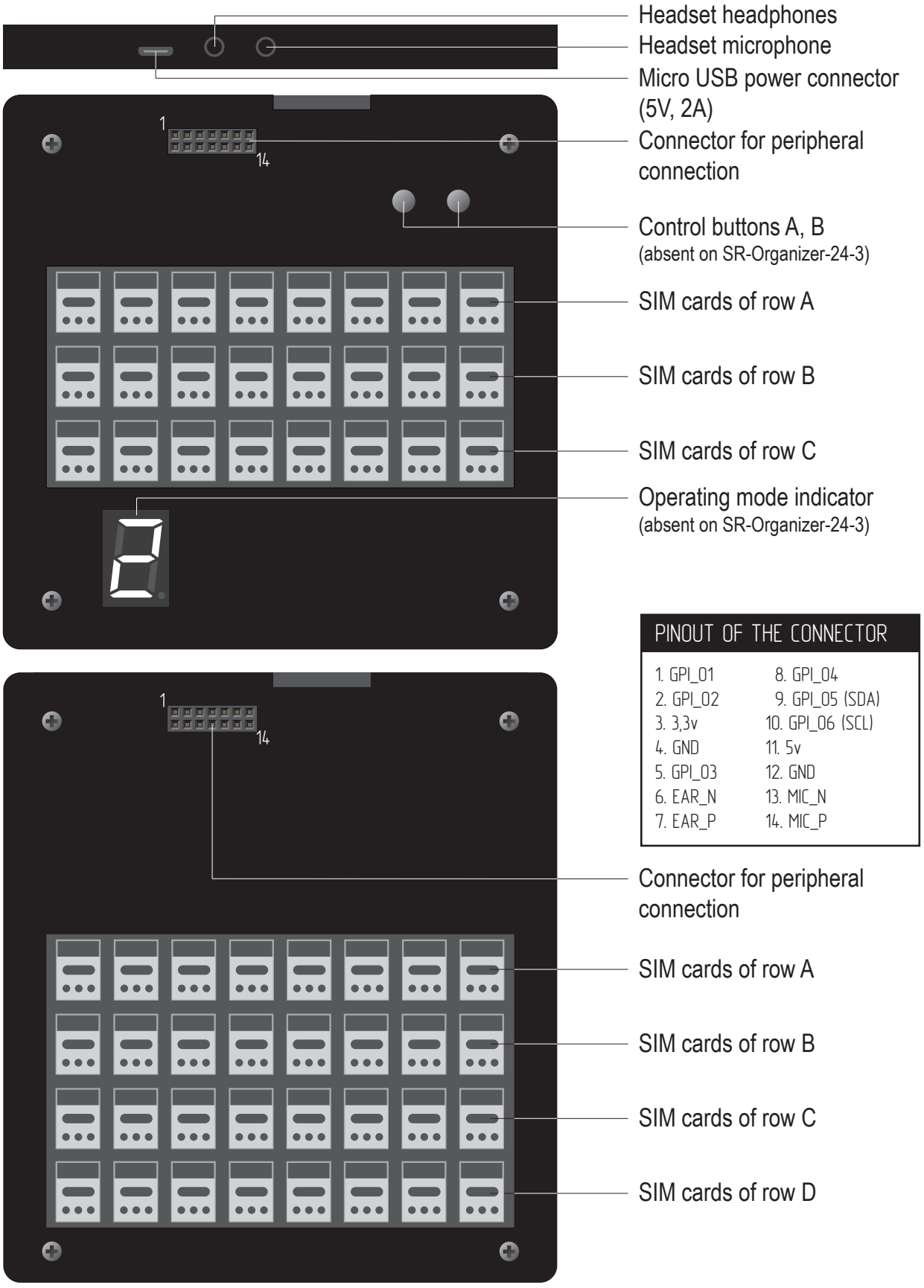

PINOUT OF THE CONNECTOR

1. GPI_01	8. GPI_04
2. GPI_02	9. GPI_05 (SDA)
3. 3,3v	10. GPI_06 (SCL)
4. GND	11. 5v
5. GPI_03	12. GND
6. EAR_N	13. MIC_N
7. EAR_P	14. MIC_P

CONNECTION TO THE LOCAL NETWORK

The SIM-aggregator connects to the local network and the **Internet only via WiFi.**
By default, the device is configured to connect to a network with the following parameters:

SSID: **SIM**
Password: **roulette**

To change the connection settings, follow these steps:

1. Set up a mobile phone hotspot with the name (SSID) SIM and password roulette.
2. Power on the SIM-aggregator and make sure it connects to the created WiFi network.
3. On the mobile phone, open a browser and go to the local web interface of the aggregator at: *http://simroulette.local* or *http://IP_address_of_your_SimRoulette* (the IP address is displayed in the top line of the device screen when connected to a network).
4. Log in. Default credentials: Username: **admin**, Password: **admin**
5. Navigate to **Settings / Network**, select your working WiFi network, and enter the password.
6. Save the settings. After reboot, the SIM-aggregator will connect to the selected network.

Important:

The device serial number can be found in the table on the main page of the local web interface.
WiFi signal quality can be visually monitored in the Terminal section: if the connection is stable, the top signal bar is green; if there is no connection, it is gray.

If the device cannot connect to the selected WiFi network (after 16 unsuccessful attempts), it will automatically try to connect to the default network with SSID: SIM and Password: roulette.

CERTIFICATION AND COMPLIANCE

The RF functionality of this product is implemented using a certified SIMCom module (Shanghai SIMCom Wireless Solutions Co., Ltd). The embedded module is covered by manufacturer certificates and declarations (CE/RED, RoHS, etc.). Manufacturer certificates are available for download at: https://simroulette.com/doc/certificate.

Intended use: laboratory/integration module for R&D.
Limitation of liability: this device is not intended for evading telecom operator restrictions, mass messaging, or unlawful activities. Users are responsible for compliance with local laws.

INTERACTION WITH THE AGGREGATOR

The aggregator supports several control options:

- via the WEB panel (online or installed on your own server);
- via API for software integration.

Detailed technical documentation is available on the website, including command descriptions, examples, and installation instructions.

Full information to get started: simroulette.com/go

HELP AND SUPPORT

WEB-site: *https://simroulette.com*
Technical documentation: *https://simroulette.com/doc*
E-mail: *info@simroulette.com*

Thank you for purchasing SimRoulette products and we wish you productive work!