

## Expander Case - RFID Decoder User Manual



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## 1. Important Safety Instructions ⚠

### General Use

- Use the device only in dry, clean, and well-ventilated environments. Maintain minimum clearance of 10 cm (top, rear, and sides) for proper ventilation.
- Keep away from heat sources, direct sunlight, strong vibrations, and water.
- Do not place objects on top of the device or cover it with cloths, paper, or other materials that may obstruct ventilation.
- Always switch the device off before storing.
- Handle with care: although the enclosure is robust, strong impacts may damage internal components.

### Power Supply

- The device does not contain batteries.
- Power input: 5 V DC, 1A.
- The charger is not part of the set.
- Only power the device with high-quality, certified USB chargers.
- ⚠ Do not connect this device directly to a mains power socket using only a USB cable without a certified charger.
- Do not leave the device permanently connected to a charger during long-term storage.
- Never use higher input voltage than specified. Doing so may cause fire, injury, or device damage.

### Wi-Fi & Radio Use

- This device includes a Wi-Fi module operating in the 2.4 GHz band with a maximum transmit power of  $\leq 20$  dBm.
- Wireless signals may interfere with medical equipment such as pacemakers or hearing aids. Consult your physician before use if you have such devices.
- Do not operate the device in environments where wireless transmission is restricted (e.g., airplanes, hospitals, explosive atmospheres).

### Recycling & Disposal

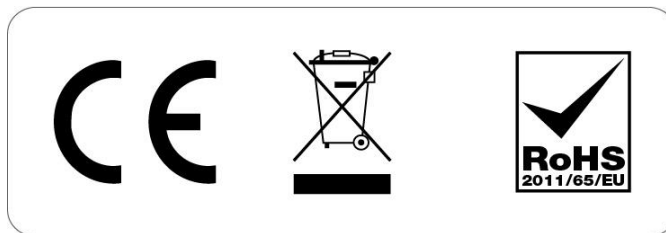
- Electronic equipment must be collected and recycled separately in accordance with the **WEEE Directive (2012/19/EU)** and local laws.
- Do not dispose of this device with household waste
- Return the product to designated collection points for proper recycling and recovery.

### Compliance & Legal Information

- EU Compliance: This product complies with the essential requirements of the Radio Equipment Directive (2014/53/EU), RoHS Directive (2011/65/EU), and Low Voltage Directive (2014/35/EU).

## 2. Product specifications

Model name	Expander Case - RFID Decoder
Dimensions (Width x Height x Depth)	27cm x 24.6cm x 12.4cm
Weight	2.3 kg
Tilt Range	45°
Operating Temperature	-5°C to 45°C
Operating Humidity	< 80%
Input power	5V DC



### Manufacturer Information


- Manufacturer: **Room Jack Heroes Emil Cychylik**
- Address: **Michała Kmiecika 25, 70-809 Szczecin, Poland**
- Model: **Expander Case - RFID Decoder**
- Contact: **Whatsapp +48 575 070 495 / hello@casecoregames.com**

## 3. Operating the Device

- **Power On:** Connect DC Jack cable into power input socket at the back of the box. The USB end of the power cable should be connected to EX-Core USB power output, 5V charger or power bank.
  - **Power Off:** Disconnect power cable from input socket at the back of the box.
  - Once powered on, the currently selected game will automatically load and start.
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### Connecting to Wi-Fi for Settings Configuration

1. Power on the device.
2. On your phone or laptop, connect to the Wi-Fi network:
  - **Network Name (SSID):** *RFID-Setup or similar*
  - **Password:** rfid1234
3. Open a web browser and enter the following address:
  - <http://192.168.4.1>

 *If your device indicates that there is “no internet access,” simply ignore this message. This is normal, as the device is not connected to the internet.*

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### Troubleshooting

- **Wi-Fi network not visible**
  - Ensure the device is powered on.
  - Wait up to 30 seconds after powering on for the Wi-Fi network to appear.
  - If still not visible, restart the device and refresh the Wi-Fi list on your phone or laptop.
  - Try moving your phone / laptop closer to the box.
  - Move to a different room or area, sometimes when there is a lot of WiFi on a single channel the signal is too weak to break through other more powerful devices.
- **Unable to open the configuration page**
  - Confirm you are connected to the **setup Wi-Fi network**. Your device might switch back to different Wi-Fi that has internet access automatically!
  - Make sure you typed the address exactly as shown: **http://192.168.4.1** (do not add “www”).
  - Refresh the page by pressing F5 on PC or pulling the screen down on your mobile device.
  - If the page still does not load, try a different browser or device.
- **Device does not respond**
  - Power the device off, wait 10 seconds, and power it on again.
  - If the issue persists, contact technical support.