

# CASECORE

game props for your events

## Expander Case - RFID decoder

User Manual



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## Important safety instructions

- Before using the product, read these instructions carefully. Keep this document in a safe place for future reference.
- Only use this device in dry, clean and well ventilated places, minimum clearances for ventilation are top: 10cm, rear: 10cm, sides 10 cm.
- Keep the device away from any heat sources, vibrations, direct sunlight and water.
- Do not place any objects on top of the device, do not cover with cloths, paper or other materials that may obstruct heat radiation.
- Always make sure the device is powered off when storing.
- Do not plug this device directly into the wall socket with USB cable, as it may cause an electrical shock, fire, damage to the unit and/or personal injury.
- Do not use the device installed upside-down.
- Do not use force on any prop elements.
- This device should not be used by children without supervision of adults.
- Only input voltage specified for this unit can be used. Using higher voltage can be dangerous and may cause fire, damage the unit and/or personal injury. Cascore will not be held responsible for any damage resulting from the use of this unit with a voltage other than specified.
- Do not attempt to modify or fix this unit without contacting Cascore Games.
- The front panel of the unit should not be lifted without contacting Cascore Games.
- Don't leave the device powered when storing.
- **To power the device use a stable 5V DC / 1A power supply.**

## 1. Intended use of the device

This device is designed as a game prop and should not be used in any other way.

### 1.1 Handle with care

The device was made as durable and robust as possible but fragile electronic connections inside might be damaged on serious impacts, therefore move it with care using two hands, avoid using a handle to carry it.

### 1.2 Specifications of the unit

Model	Expander Case RFID decoder
Dimensions (Width x Height x Depth)	270 x 246 x 124 mm
Weight	3.5 kg
Tilt Range	45°
Operating Temperature	0°C to 35°C
Operating Humidity	< 80%
Input power	5V DC / 1A

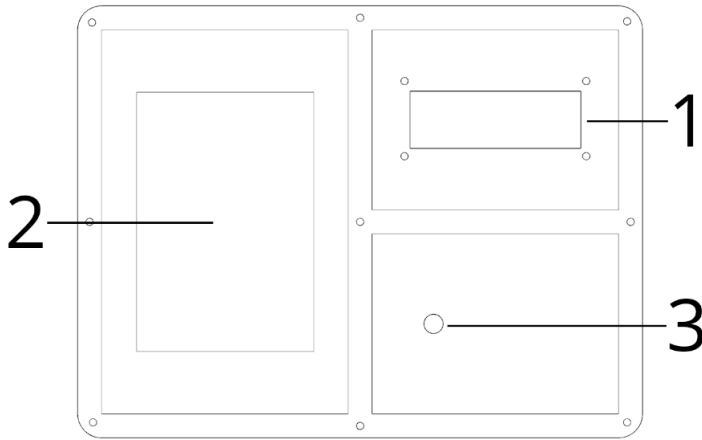


#### **CAUTION! DO NOT PUT IN DOMESTIC WASTE.**

This marking means that the product cannot be discarded with other wastes. To prevent potential damage to the environment or health, used up the product must be recycled. In accordance with applicable law, unfit electrical equipment must be collected separately, at specially designated places for them to be processed and re-processed, based on applicable environmental protection standards.



## 2.1 Prop panel elements



1	LCD Display	2	RFID scanning area
3	LED indicator		

### 2.1 Powering the prop

To use the device, 5V DC power needs to be delivered to the slot at the back of the prop. Normally an external power bank along with USB type B cable is used, so the players can power the case by themselves during the game as an additional task to perform.

Some of the new Explorer Case versions might have a power output slot, so the players can use the power from the main case to power up the add-ons.

We hope that's all you have to know, and the prop will serve you well and your customers will like it. If at any time there is a problem with the case, let us know right away and I'll provide every support needed.

### **3. Operating the device**

This prop is a universal RFID tag reader.

#### **[!] Only tags operating in the 13.56 MHz band are supported.**

After connecting the device to a power source, e.g. an output from Explorer Case or an external power bank, the device is immediately ready to work.

When any 13.56MHz RFID tag is brought close to the scanning area, a short decryption animation will be displayed and then the tag's individual ID will be displayed on the screen.

5 standard RFID cards are included in the set, but you can use any other RFID tags, such as stickers, key chains, etc. this way you can give players the ability to decipher additional information from the items they receive during the game.

### **4. Additional support**

If you have more questions or you are having troubles setting up your prop, you can contact us here:

<https://casecoregames.com/contact-us>

**Thank you for buying our products!**

Emil Cychylik

Lead Designer at Cascore Games