QUICK GUIDE

JERRY 3



CONTENTS

1. Preparation: site in the traplinked app
2. Preparation: network
3. Commissioning the JERRY 3 system
4. Checking the online status
5. Procedure: trap triggered / false trigger
6. Procedure: switching off / removing the trap

FURTHER INFORMATION

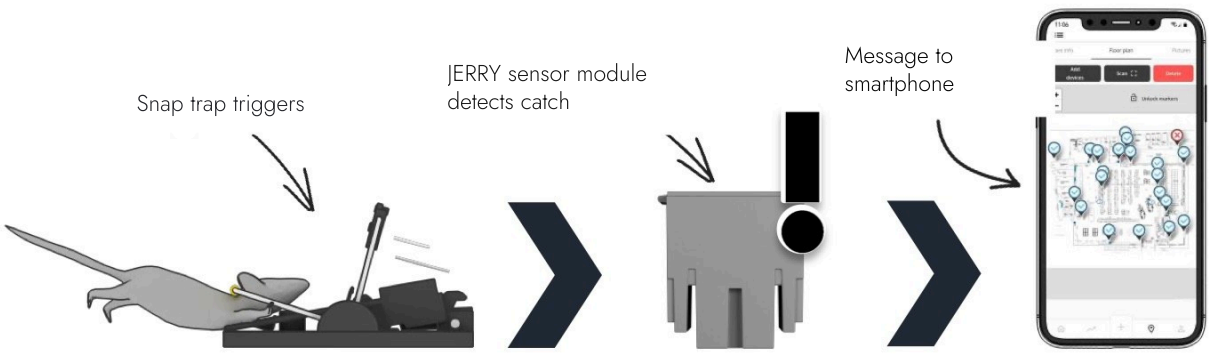
A) Trap status overview
B) LED blink code overview
C) Warnings
D) Radio technology & conformity

All guides on network, app:
traplinked.com/anleitung

Technical help & support:
traplinked.com/support

+49 911 477 567 65
support@traplinked.com

BASIC FUNCTION

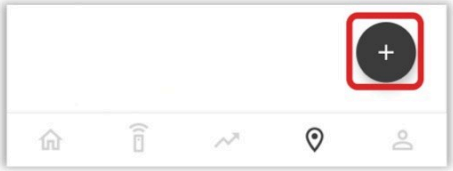


1. PREPARATION: SITE IN THE TRAPLINKED APP

For this guide, a site in the traplinked app is required. Never created a site? Read the detailed guide (in addition to this quick guide): traplinked.com/wp-content/uploads/2023/12/app-standortfunktion.pdf

1. Create a site

In the navigation bar at the bottom, click then the "plus" symbol, fill in the site information and save.



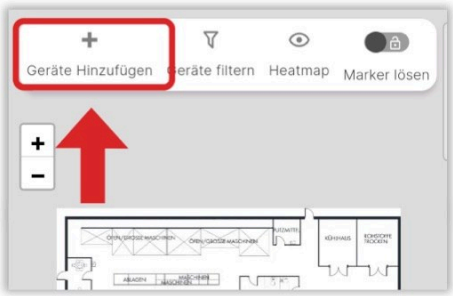


2. Upload floor plan

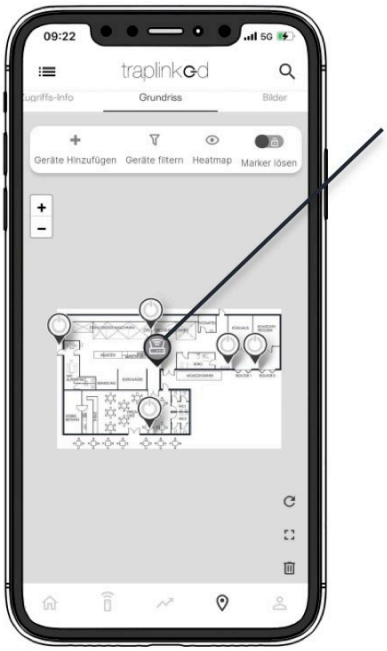
In the newly created site, open the "Floor plan" tab and add the plan via "Upload floor plan".

3. Place traps & gateways

Click "Add devices" and scan the traps via QR code. Click "Unlock markers" to move the traps to their actual positions in the building. Then "Lock markers". If needed, click the trap icon, then "Show device", rename it under "Settings" and add a description.



2. ON-SITE PREPARATION: LoRa NETWORK



1. Place gateway(s)

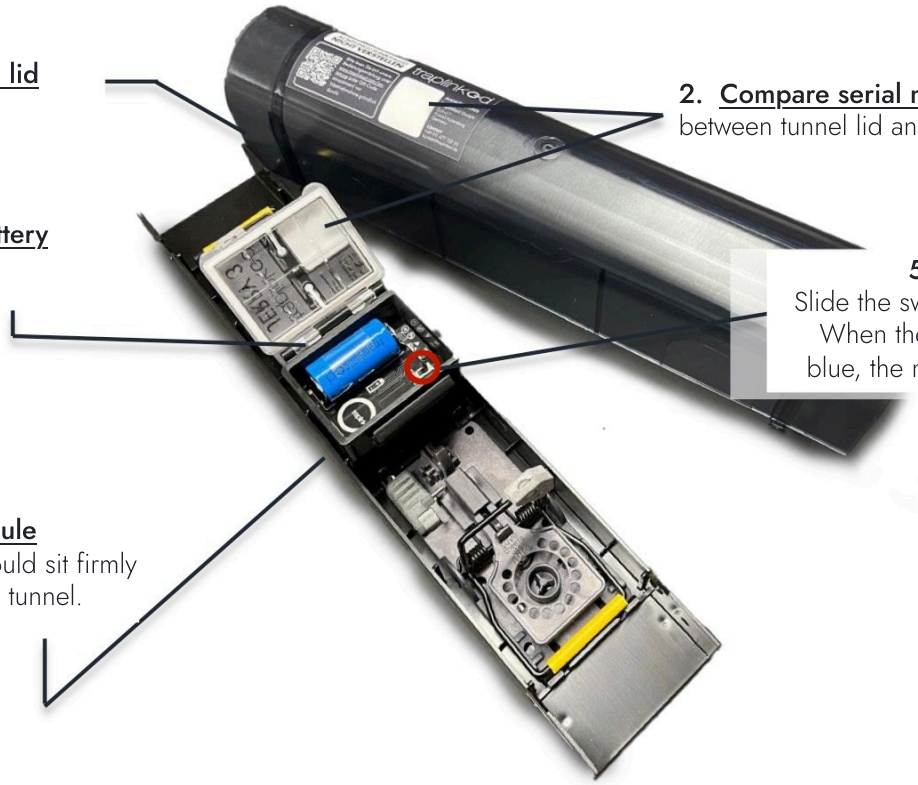
Set up at the location defined in the planning, connect to a power socket.

2. Ready for operation

Wait until the LEDs light up as shown, only then set up the traps.



3. COMMISSIONING THE JERRY 3 SYSTEM



1. Open tunnel lid

2. Compare serial number
between tunnel lid and module.

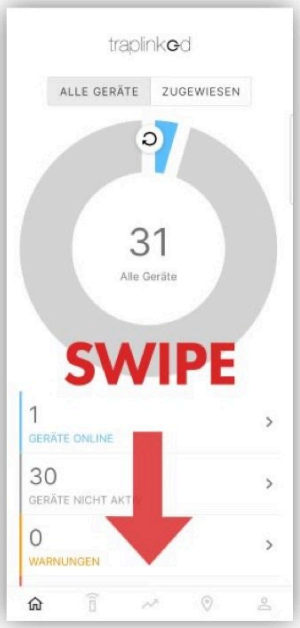
3. Remove battery
isolation strip

4. Check module
The module should sit firmly
and deep in the tunnel.

5. Switch on
Slide the switch to "On".
When the LED flashes
blue, the module is on.

Start-up
After switching on, the module signals the connection setup by flashing blue. As soon as the module flashes green twice, the connection was successful. After that, the LED does not flash anymore.
Module does not flash blue? An explanation of LED colours, blink codes and meanings can be found at the end of this guide.

4. CHECKING THE ONLINE STATUS



How to check in the traplinked app that the trap works properly after switching it on.

Option 1: Refresh floor plan
In the site's floor plan tab, click the "circular" arrow. Online devices are shown in blue.

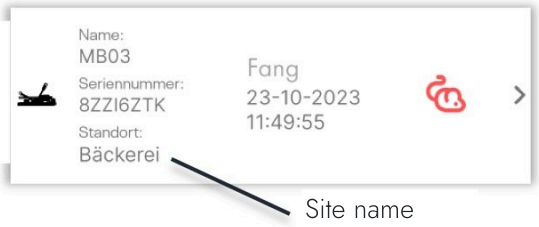
Option 2: Refresh dashboard
Swipe down on the dashboard. After the view has refreshed, click "Devices online" and find the trap you switched on in the list.



5. PROCEDURE: TRAP TRIGGERED

If a trap is triggered, it must be checked. How to find a triggered trap in the traplinked app:

1. Find the site
On the dashboard, click ↗ to find triggered traps in the notifications tab. Note the site name and look it up in the site list.





2. Find it in the floor plan
Open the floor plan of the affected site. A red icon signals that action is required (here because of a catch). On site, use the floor plan to locate the triggered trap.

3. Document the catch if applicable
In the floor plan, click the trap icon, then "Show device". In the "Settings" tab, press "Document infestation". Enter a description of the catch and click "Save infestation". This creates a new notification.





4. Set the trap
Empty, clean and re-set if necessary. If the module flashes blue, the server is informed that the trap is set again. Green flashing shows that the connection was successful. Click the circular arrow in the floor plan. If the trap icon is blue again, the trap is ready for use.

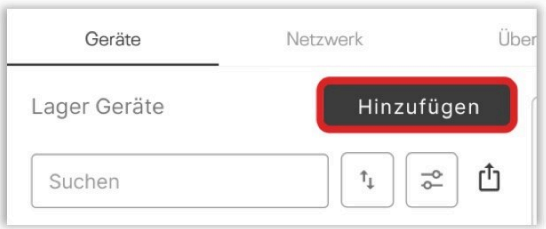
6. PROCEDURE: REMOVING SYSTEMS

1. Switch off the JERRY module
Open the housing lid and slide the switch to "Off". Only then release the snap traps (avoids an unnecessary "triggered" notification).



2. Switch off in the software
In the floor plan, click the trap icon, then "Show device". In the "Settings" tab, press "Confirm switch-off" and confirm. The server then no longer expects any signs of life (avoids unnecessary error messages).

3. Remove from site
In the "Devices" tab of the target site the trap is to be moved to, click "Add". Scan the trap's QR code, tick the box next to the device name, confirm.



ADDITIONAL INFORMATION

A) TRAP STATUS OVERVIEW (traplinked app)

NEW START / BACK ONLINE 

Trap was switched off and on again / had a heartbeat error, but is now back online.

Information

SET 

Triggered trap has been set again and is back in normal operation.

Information

SWITCHED OFF 

Trap has been deactivated in the software. The server no longer expects heartbeats.

Information

FAILED 

Action required: 3 consecutive signs of life did not reach the server. Check the trap on site.

Critical

CATCH 

Action required: The trap has triggered and a catch was detected. The trap must be checked.

Critical

FALSE TRIGGER 

The trap has triggered but detected no catch. The trap must be re-set.

Warning

HEARTBEAT ERROR 

No sign of life from the trap. If two more heartbeats are missing, the trap is considered failed.

Warning

UNSTABLE CONNECTION 

In the first 20 minutes after commissioning, several heartbeats did not reach the server. The signal at the installation site is weak.

Warning

B) JERRY 3 LED BLINK CODES

LED colour	How (often) does the LED flash?	What does it mean?
Blue	Pulses continuously	System activity, e.g. connecting to the gateway
Green	Pulses twice in a row	System activity successful, e.g. module is connected to the gateway
Red	Pulses several times in a row	Connection error; if the same behaviour persists after a restart, contact support

C) WARNINGS



BATTERIES

- **General use:** Please only use the batteries offered by traplinked for JERRY modules. With third-party batteries, the functionality and/or safety of the modules cannot be guaranteed.
- **Charging the battery:** Please only charge the batteries with chargers offered by traplinked. Never use battery chargers that have not been approved by traplinked.
- **Defective batteries:** If batteries are defective or damaged, they must never be used and/or charged again. Dispose of the batteries properly. We are happy to answer any questions.

GENERAL

- **Removing (dead) pests:** For your own safety, please remove pests from the traps carefully and only with suitable gloves. Also protect yourself from crushing by first checking whether the trap is fully set or released.
- **Use traps only with a tunnel:** Only use the snap traps and JERRY modules with the tunnel systems provided for them and offered by traplinked. Use without the tunnel lid can result in harm to non-target animals or people.
- **Risk of trapping:** Be especially careful when setting and releasing the trap, as there is a risk of trapping. Use both hands: hold the striking bar with one hand and set the trigger bar through the trigger pad with the other.

D) RADIO TECHNOLOGY & CONFORMITY

RADIO SPECIFICATIONS

Radio technology	Frequency band	Max. transmit power
LoRa (LoRaWAN EU868)	863–870 MHz	14 dBm e.r.p. (25 mW)
Bluetooth LE / WLAN	2400–2483.5 MHz	20 dBm e.i.r.p. (100 mW)

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, traplinked GmbH declares that the radio equipment type JERRY 3 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:

www.traplinked.com/anleitung

Manufacturer: traplinked GmbH · Zollhof 7 · 90443 Nürnberg · Germany

WHERE TO FIND WHAT

Useful links:

traplinked website	www.traplinked.com
Online shop	https://shop.traplinked.com
Guides	www.traplinked.com/anleitung
YouTube	https://www.youtube.com/@traplinkedde6894
LinkedIn	https://www.linkedin.com/company/28945035

Contact for support requests regarding technical problems:

support@traplinked.com
+49 911 477 567 65

Contact for sales questions and project planning:

sales@traplinked.com
+49 911 477 128 50

traplinked
innovating pest control