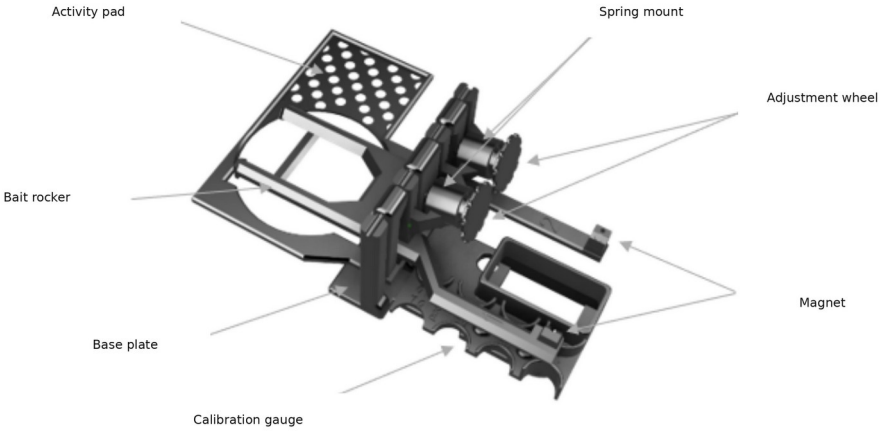
As of: 13.11.2025

Datasheet *traplinked* **JERRY3 Bait**

Short description

The *traplinked* JERRY 3 module has four magnetic sensors. In the Jerry Bait version the sensors are used to detect movements and determine the remaining weight of the bait by means of magnets mounted on the axles.

In the event of a status change (activity pad is actuated / remaining bait weight below the threshold), the module sends a message to a *traplinked* server. LoRaWAN is used as the transmission technology. Even when no status change is present, the device checks its status at fixed reporting intervals (default setting: every 6 h) and transmits it to a *traplinked* server. The device status can be viewed at any time via the app.



Default settings

Activity pad: 40 g
Bait pad: 40 g

Compatibility

The JERRY 3 Bait is currently available in the following variants:

AF Rat	**Without box**			
				
LxWxH: 350x260x110 mm	LxWxH: 203x135x74 mm			

Bill of materials

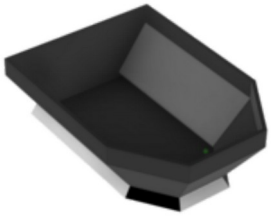
Bill of materials – AF Rat Jerry 3 Bait

Component	**Material**	**Qty**
Activity pad	PETG	1
Bait rocker	PETG	1
Bait holder	PETG	1
Adjustment wheel	PETG	2
Base plate	PETG	1
Spring mount	PETG	1
Neodymium magnet	NdFeB	2
Axle	Stainless steel	1
Bait pin	Stainless steel	1
Spring	Standard steel EN 10270-1 and stainless steel 1.4310	2
Snap-trap tunnel lid	Recycled polypropylene	1
Snap-trap tunnel base	Recycled polypropylene	1
Sticker	Vinyl	3
Jerry module	**see Jerry module technical data*	1

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Current bait holders

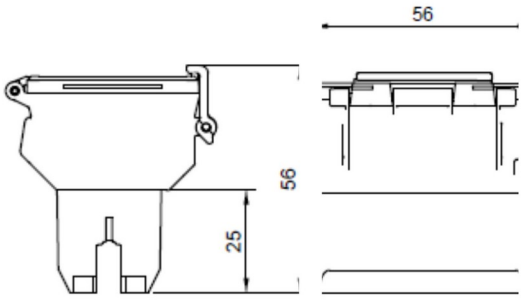
Bait tray for loose bait

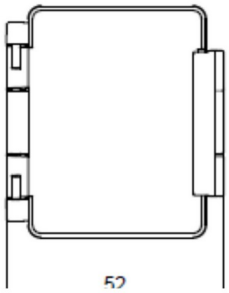


Bait holder for solid bait



Housing connection dimensions





As of: 13.11.2025

Jerry module – technical data

Radio interfaces	• LoRaWAN 868 MHz ISM band* • WiFi 802.11 b/g/n & n (2.4 GHz) • Bluetooth 4.2
Battery included	Yes
Power supply	• 1x 700 mAh Li-ion • Format 16340 • UN38.3 certified • Replaceable Please use *traplinked* batteries exclusively; otherwise the warranty provided by traplinked is void.
Safety features	• Reverse-polarity protection • Deep-discharge protection • Short-circuit protection • Explosion protection of the batteries via a predetermined breaking point
Operating life	LoRa system: 10 months with default settings** and when using traplinked batteries
Area of use	Indoor and outdoor
Water resistance	Water and dust protection***
Temperature range	-20 to +60 °C****
Materials used	• SAN+TPE • ASA • Stainless steel
Weight	66 g
Indicator	Light (blue, green, red LED)
Monitored status	• Trap armed • Catch • Trap triggered without catch
Sensor type	4x TMR magnet sensor
Certification	CE

* Used only with the LoRaWAN variant.

** Requirement for 18 months of battery life: battery charge state of 4.2 V when inserting the batteries | constant room temperature of 21° | 6-hour heartbeat | average connectivity quality | maximum of 20 triggers in 24 hours.

*** The module can be placed in all indoor and outdoor areas in combination with a suitable tunnel system.

**** Please avoid direct sunlight on the module, as this can cause temperatures above 60 degrees.

Disclaimer

This datasheet serves to provide information about the described product, its properties and its areas of application. The content of this datasheet supersedes all previous versions. Changes and errors excepted. You can obtain the current version of the datasheet from traplinked GmbH.

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History

Version	**Publication date**	**Changes**
1.0	13 Nov 2025	Initial release