

4 Troubleshooting

Problem	Possible Solution
I get an error screen on the app reading "Logger Inactive".	Ensure you're in a 100 meter range of a Gateway. If you already are, then use another logger and try again in 5 minutes. If it still doesn't work, contact support.
While turning on the logger (step 3.1), the LED blinks purple.	The LED blinks purple means the logger is still in shelf mode. Wait 10 seconds and repeat the procedure.
While pairing the logger to the pallet (step 3.2), the app shows an error that a "logger is already paired with this pallet", but no logger is attached to the pallet.	In the app, select the "Remove" button and give the reason that the "logger is missing". Then proceed with the pairing as normal (step 3.2).
The logger is visibly damaged.	Do not install the logger. Use an alternative logger instead and contact support by e-mail: servicedesk@skycell.ch
The logger does not blink green (or purple, see above) during the installation process.	
The logger number is not found in the system.	
Any other problem?	

Users are solely responsible for safely and securely installing or mounting the logger. This includes following proper procedures, using appropriate tools and materials, and taking all necessary precautions to prevent system damage or unauthorized access. Illustrations in this manual are intended for general guidance only. Logger and pallet appearances may differ, and the illustrations provided may not depict real-world configurations with complete accuracy. Before installation, always ensure that the logger does not obstruct the anchor points specified by the pallet and net manufacturers to prevent damage to the hardware. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Battery Safety Information CAUTION: Risk of explosion if the device is opened or tampered with. This product contains a sealed battery that cannot be replaced. Do not attempt to open, disassemble, or service the device. Dispose of the device according to local regulations for battery-containing electronic products. WARNING - Chemical Burn Hazard: This product contains a button cell battery. Do not ingest the battery. Swallowing a button cell battery can cause severe internal burns within 2 hours and may lead to death. Keep the device away from children. If you suspect the battery has been swallowed or placed inside any part of the body, seek immediate medical attention. Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

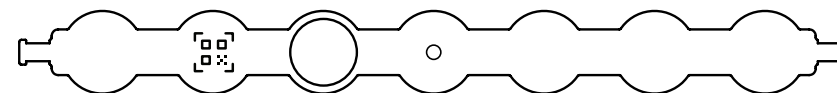
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

RF Power: 2400-2483.5@5.95dBm

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IoT ULD Track

Step-By-Step Installation Manual

Model No. MR 814 B



contact: servicedesk@skycell.ch

1 Hardware

1.1 Package Contents

- Manual
- IoT ULD Track

1.2 Required Installation Equipment

- Phone/Tablet with Network + Camera
- Screwdriver (for logger removal only)

2 Description of Installation

2.1 Logger activation

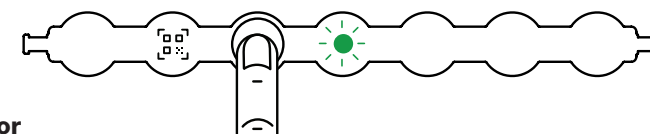


Ensure you are within 100 m of a SkyCell Gateway before proceeding.

Press and hold the button on the housing for 5–10 seconds, then release it. The LED stays off while the button is pressed and blinks green once **after release** to confirm logger activation has been started.



5-10 sec



LED indicator

The LED is normally off. It lights up on button press or automatically.

Color	When it lights	Meaning
Purple	Short Button Press	Shelf mode (no measurement, no transmission)
Green	Short Button Press	Logger is ON (measuring and transmitting)
Blue	Automatic	Short blink during transmission
Red	Automatic	Low battery / Error state

2.2 Pair the pallet with the logger

Log into the SkyTrack app or visit the Web App and follow the steps to link the logger and the pallet.

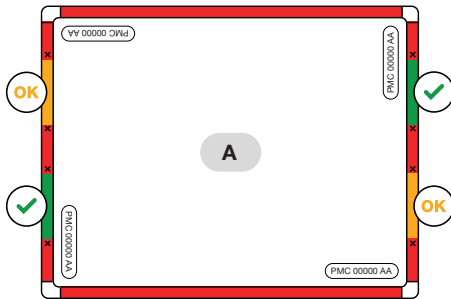
Web App asset-pairing.skymind.com

2.3 Identify installation location on pallet

The logger must be installed on the short side of the pallet.
The exact position depends on the ULD Type.

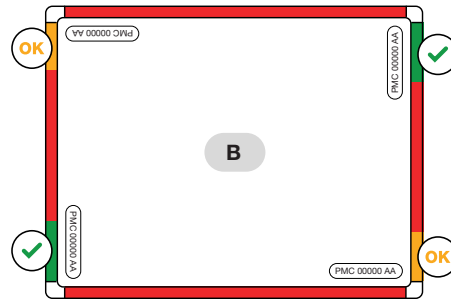
A PGx, PKx, PLx, PRx

Between the first and second anchor points from the corner



B PAx, PBx, PMx, PNx, PSx

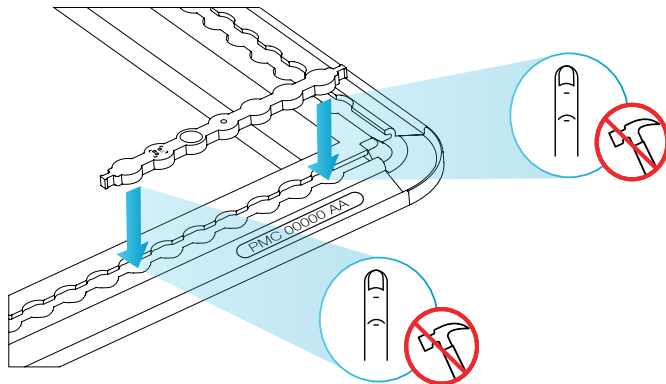
Above the pallet number plate



Green: Preferred Installation Zone **Yellow:** OK if green zone is damaged **Red:** Don't install here

2.4 Install the logger in the pallet

Once the installation point is identified, install the logger by firmly pressing it into the seat track with your hand. Do not use a hammer or any other tools, as they may damage the logger.



3 Removing logger

3.1 Remove pairing between logger and pallet

In case the logger is damaged, missing, needs repairing, or at end of life (low battery), log into the SkyMind Asset Pairing app and follow the steps to remove the logger from the pallet.



- ▶ On the App or Web App, Select Remove logger.
- ▶ Scan logger QR code or enter logger or pallet no. manually.
- ▶ Give reason why logger is being removed.
- ▶ The unpairing is complete. You may remove the logger from the pallet.

3.2 Removing the logger from the pallet

Use a screwdriver to remove the logger from the pallet.

