

KeenMow Net Box User Manual

Module Safety and Installation Instructions

1 RF Exposure Requirements

To maintain compliance with RF exposure requirements, a separation distance of 35 cm between the device and the human body must be maintained.

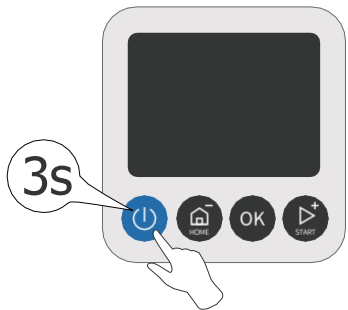
2 Installation Instructions

Caution: Wear protective gloves before installation to prevent injury.

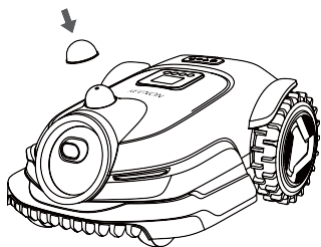
Caution: Ensure the protective cover is installed on the LiDAR sensor before turning the robot over.

Steps:

1. Power off the device



2. Install the LiDAR protective cover.



3. Place the mower upside down on a stable, soft surface.

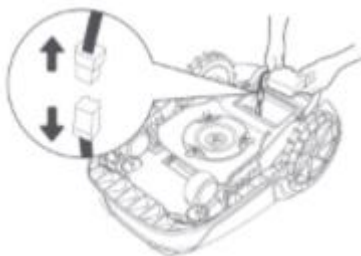


4. Use a screwdriver to remove the screws securing the battery compartment cover.



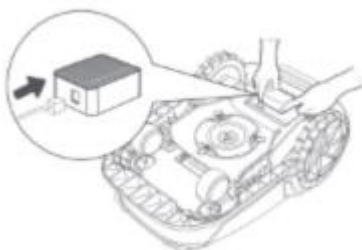
示意图，需换成
KeenMow K1图

5、Remove the battery cover, then disconnect the battery connector.



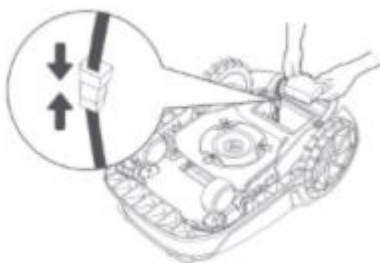
示意图，需换成
KeenMow K1图

6、Locate the module interface and connect the 4G module firmly until you hear a click. Insert the module with the "KEENON" label facing upward. Organize the module cable neatly to avoid interference with other components.



示意图，需换成
KeenMow K1图

7、Reconnect the battery connector and carefully place the battery back into its compartment.



示意图，需换成
KeenMow K1图

8. Reinstall the battery cover and fasten it securely with the screws.



示意图，需换成
KeenMow K1图

3 Usage Notes

After installing the 4G module, power on the robot. The 4G service will activate automatically. An icon will appear on the robot’s display and in the app, confirming successful activation. You can check the module status and service details under "Network" or "Connectivity" in the app.

Once the 4G service is activated, you can remotely monitor the robot’s status and start mowing tasks even without a Wi-Fi connection. In addition, safety features and real-time location tracking will be available through the app after activation.

The 4G service is provided free of charge for the first three years from the date of activation. After this period, you can renew the service directly through the app. If you encounter any issues, please contact Keenon customer support at support@keenmow.com.

Important: The 4G module is designed exclusively for use with Keenon robotic lawn mowers. If any abnormal condition is detected in the service, your access may be temporarily suspended. In such cases, please reach out to the Keenon support team at support@keenmow.com for assistance in restoring the service.

Important: If you do not contact Keenon customer support to renew the 4G service within one year after its expiration, the module will be locked. To reactivate the service, you will need to contact Keenon customer support at support@keenmow.com. Additional service or handling fees may apply for reactivation. Please pay attention to service notifications within the app. To check the expiration date of your 4G service, navigate to Settings → Connectivity → 4G Module in the app.

4 Technical Data

4G service (optional) ^[1]	EU LTE-FDD: B1/3/7/8/20/28 LTE-TDD: B38/40/41 US LTE-FDD: B2/4/5/12/13/14/66/71
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[1]Countries/Regions covered: Albania, Andorra, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Rep, Denmark, Estonia, Finland, France, Germany, Greece, Guernsey, Hungary, Iceland, Ireland, Italy, Kosovo, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Malta, Moldova, Monaco, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK, Ukraine.

Standards	Band	Uplink (MHz)	Downlink (MHz)	Max RF Output Power	GNSS	Frequency band
LTE	1	1920 - 1980	2110 - 2170	23 ± 2	GPS/ GLONASS/ BDS/ Galileo/ QZSS	1559 - 1592 MHz
	3	1710 – 1785	1805 – 1880			
	7	2500 – 2570	2620 – 2690			
	8	880 – 915	925 – 960			
	28	703 – 748	758 – 803			
	38	2570 – 2620	2570 – 2620			
	40	2300 – 2400	2300 – 2400			
	41	2496 – 2690	2496 – 2690			
GSM	3	1710 – 1785	1805-1880	30 ± 2		
	8	880 – 915	925 – 960	33 ± 2		
WCDMA	1	1920 – 1980	2110 – 2170	23 ± 2		
	8	880 – 915	925 – 960	23 ± 2		

FCC Caution.

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.

Any 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 equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.