

USER MANUAL

KEYLESS IGNITION SYSTEM



YOUR BOAT IS EQUIPPED WITH A STATE-OF-THE-ART KEYLESS IGNITION SYSTEM

Your Boat is equipped with a State-of-the-Art Keyless Ignition System from CoastKey. The system is comprised of a Start Panel and a FOB.

In addition to Keyless Ignition using the Start Panel, the FOB allows for wireless remote Start/Stop, Engine Tilt and Controlling Interior lights.

Besides the wireless controls, your FOB also acts as a wireless engine cutoff switch. If the captain is wearing the FOB, the engine will shut off if he or she falls overboard.

The Start Panel is mounted on the Dashboard and the FOB is supplied with a Neck Strap and an optional Short Strap.



CONTENTS

THE START PANEL	4
Starting and Stopping all engine(s) from the Start Panel	4
Starting and Stopping the engines individually from the Start Panel	5
THE WIRELESS FOB	6
THE 2 BUTTON FOB	6
Starting and Stopping all engine(s) from the 2 button FOB	6
“Keyless – GO” (push to keyless)	7
THE 5 BUTTON FOB	8
Starting and Stopping all engine(s) from the 2 button FOB	8
“Keyless – GO” (push to keyless)	8
Tilting the engines from the FOB (if equipped)	9
Wireless Engine Cutoff – MOB (Man Overboard)	10
PROGRAMMING AND PAIRING	10
Changing the PIN Code & Repairing the FOB	10
Pairing an additional or replacement FOB	12
BATTERY REPLACEMENT ON THE FOB	13
RADIO RANGE	14
DISCLAIMER	14
Technical Data	15
Certifications	15
Troubleshooting before calling for support	16
Important safety information and warnings	18
Limited Warranty	22

THE START PANEL

The Start Panel can be used to start the engine(s) without keys and even without the FOB being present.

STARTING AND STOPPING ALL ENGINE(S) FROM THE START PANEL



1. Make sure the battery switches are all switched ON.
2. Enter the PIN code (Factory Default Code is 1-2-3-4) (LED blinks green every 3 seconds).
3. Press the ON/OFF button to energize the ignition (LED lights ORANGE).
4. Press the START button to sequentially start the engines.
5. If your FOB is not detected the LED will blink ORANGE and a beeping noise is emitted. This is to alert you that the wireless engine cutoff is not engaged (since the system does not detect the FOB).
6. Press any button on the FOB to start communication.
7. The LED on the Start Panel will turn GREEN and the beeping will stop.
8. If you don't have your FOB with you, the beeping will stop after approx. 2 minutes and the LED will continue to blink ORANGE.

NOTE: The wireless Engine Cutoff function will not be active, but the boat can still be used as normal. Be sure to use the manual Lanyard switch.

9. Press and Hold the ON/OFF button for approx. 2 seconds to stop the engines.

NOTE: If your boat was delivered with the Factory Default PIN code, please change the PIN code to your own unique code. See the «Changing the PIN code» section.

NOTE: If the ON/OFF button is NOT pressed within 60 Seconds of entering the PIN code, the system will time out and the Start Panel will be locked and require re-entry of the PIN code.

NOTE: The Start Panel has a backlight. The backlight on the Start Panel comes on when the main battery switch on the boat is turned on. Once the boat is powered up, the backlight will come on each time a key is pressed. The backlight stays on for 60 Seconds after power-up, after each keystroke and after power down.

STARTING AND STOPPING THE ENGINES INDIVIDUALLY FROM THE START PANEL (MULTI ENGINE INSTALLATIONS ONLY)

1. Make sure the battery switches are all switched ON.
2. Enter the PIN code (Factory Default Code is 1-2-3-4) (LED blinks green every 3 seconds).
3. Press the ON/OFF button to energize the ignition (LED lights ORANGE).
4. Operation depends on the number of engines on your vessel. If you have 2 to 4 engines, to start an individual engine, press and release the corresponding number button 1-4. For example, to start only engine 1, press and release button 1. To stop an individual engine, press **and hold** the corresponding number button 1-4. For example, to stop only engine 2, press **and hold** button 2.

THE WIRELESS FOB

THE 2 BUTTON FOB

The 2 button FOB can be used to remotely start the engines. When you use the FOB to switch on the ignition, no PIN code entry is necessary. This is no different than a FOB for a car. If you have the FOB, the system “knows” you are the owner of the boat. The FOB also acts as a wireless engine cut-off switch.



STARTING AND STOPPING THE ENGINES FROM THE 2 BUTTON FOB

1. Make sure the Battery Switches are in the ON position.
2. Press the ON/OFF Button on the FOB to turn on the ignition.
(Start Panel LED turns ORANGE)
3. Press and hold the START button to start the engines.
(Start Panel LED turns GREEN)
4. Wireless engine Cutoff Switch is now active.

NOTE: Please always wear the FOB.

5. Press and hold the ON/OFF button on the FOB to stop the engines.

NOTE: You can only start the engines sequentially from the FOB. Individual start is only available from the Start Panel.

“KEYLESS – GO” (PUSH TO KEYLESS)

A feature of the FOB is that it gives you access to the Start Panel without PIN code entry.

1. Press any button on the FOB to activate “Keyless-GO” for the next 15 minutes.
2. Arrive at the boat within this period and the Start Panel will automatically unlock. (if it takes more than 15 minutes, just press any button on the FOB again to reactivate “Keyless-Go”)
3. When the Start Panel is unlocked, no PIN code entry is necessary.
4. When the ignition is turned off, the Start Panel will stay unlocked for 1 hour provided the FOB is within range.
5. If you walk away with the FOB, when the ignition is off, the Start Panel will lock. The “Keyless-GO” is still enabled for 15 minutes, so if you come within range of the boat, the Start Panel will unlock.

THE 5 BUTTON FOB

The 5 button FOB can be used to remotely start the engines as well as perform additional wireless functions. When you use the FOB to start the engines, no PIN code entry is necessary. This is no different than a FOB for a car. If you have the FOB, the system “knows” you are the owner of the boat. The FOB also acts as a wireless engine cut-off switch.



STARTING AND STOPPING THE ENGINES FROM THE 5 BUTTON FOB

1. Make sure the Battery Switches are in the ON position.
2. Press the CENTER Button on the FOB to turn on the ignition.
(Start Panel LED turns ORANGE)
3. Press and hold the CENTER button to start the engines sequentially.
(Start Panel LED turns GREEN)
4. Wireless engine Cutoff Switch is now active.

NOTE: Please always wear the FOB.

5. Press and hold the CENTER button on the FOB to stop the engines.

NOTE: You can only start the engines sequentially from the FOB. Individual start is only available from the Start Panel.

“KEYLESS – GO” (PUSH TO KEYLESS)

A feature of the FOB is that it gives you access to the Start Panel without PIN code entry.

1. Press any button on the FOB to activate “Keyless-GO” for the next 15 minutes.

2. Arrive at the boat within this period and the Start Panel will automatically unlock. (if it takes more than 15 minutes, just press any button on the FOB again to reactivate "Keyless-Go")
3. When the Start Panel is unlocked, no PIN code entry is necessary.
4. When the ignition is turned off, the Start Panel will stay unlocked for 1 hour provided the FOB is within range.
5. If you walk away with the FOB, when the ignition is off, the Start Panel will lock. The "Keyless-GO" is still enabled for 15 minutes, so if you come within range of the boat, the Start Panel will unlock.

TILTING THE ENGINES FROM THE FOB (IF EQUIPPED)

1. Make sure the Battery Switches are in the ON position.
2. Press and hold the Arrow-UP button on the FOB to tilt the engines UP. Release the button when desired tilt is achieved.
3. Press and hold the Arrow-DOWN button on the FOB to tilt the engines DOWN. Release the button when desired tilt is achieved.

NOTE: This operation has a key lock feature. You must hold the desired key for 3 seconds before it unlocks and begins to tilt the engines. Once unlocked, you can toggle back and forth between tilt up and down operation. 15 seconds after the last use, the function returns to the lockout state (you will again have to press and hold for 3 seconds to unlock). You can only tilt all engines from the FOB.

The left and right buttons on the FOB are also available to perform wireless functions. They can be set to either a momentary signal (similar to above where you press and hold the button to achieve a function), or a latching signal where you would press the left or right button once to turn something on, and press it a second time to shut something off, like a light switch. The key lockout feature also applies to this operation. Talk to your dealer to see how your boat has been set up.

WIRELESS ENGINE CUTOFF – MOB (MAN OVERBOARD)

If you fall overboard while wearing either FOB, the engines will shut down the same way that a manual lanyard shuts down the engines. When this happens, the Start Panel will go into ALARM MODE.

1. The LED on the START PANEL will blink RED and beeping will start sounding. The engines and ignition will shut off.
2. After 15 seconds the beeping will stop, and the ignition will automatically be turned back on. The Start Panel LED will turn ORANGE.
3. OVERRIDE mode has been initiated and whoever is left on the boat can press the START button to start the engines and retrieve the Captain (no PIN code entry necessary).

NOTE: Remember to shift the Control Head into Neutral (N) before attempting to start the engines.

4. Once the Captain has been retrieved, recreate the “handshake” between the Start Panel and the FOB by pressing any key on the FOB.
5. The Start Panel LED will change back to GREEN.

PROGRAMMING AND PAIRING

CHANGING THE PIN CODE & RE-PAIRING THE FOB’S

The Start Panel PIN Code can be changed as often as you like following the steps listed below. Remember that all FOBs associated with your Coastkey must be re-paired every time the PIN is changed. If your FOB is lost or stolen, please change your PIN code so that the missing FOB will no longer work.

1. Please write down the new PIN code before you start this procedure!
2. Make sure the Battery Switches are in the ON position.
3. Enter the PIN code (Factory Default Code is 1-2-3-4)
(LED blinks green every 3 seconds).

4. Press and hold the ON/OFF button on the Start Panel for approx. 5 seconds (LED blinks BLUE quickly).
5. Press the number 2 to change the PIN code. The LED blinks ORANGE quickly.
6. Enter the new PIN Code. Can be 4-6 digits.
7. Press the START button on the Start Panel to confirm (LED blinks GREEN quickly).
8. Enter the new PIN Code again and confirm by pressing the START button (LED turns GREEN and beeps twice, then blinks BLUE).

NOTE: If you enter different PIN Codes, the LED turns RED and a long beep is given. Wait for the LED to flash ORANGE again and start over from Step 6.

9. PIN Code changed successfully. (LED blinks BLUE quickly).
All FOBs associated with your system must now be re-paired following Steps 10-12, then continue from Step 13.
10. Press the number 1 to Pair the FOB. The LED blinks ORANGE quickly.
11. Press and hold the ON/OFF button on the 2 button FOB, or the CENTER button on the 5 button FOB.
12. Release the ON/OFF button on the 2 button FOB, or the CENTER button on the 5 button FOB when the ORANGE LED on the Start Panel turns GREEN and beeps twice, then blinks BLUE.
13. Press the ON/OFF button on the Start Panel once more to exit programming mode.
The center LED turns WHITE

PAIRING AN ADDITIONAL OR REPLACEMENT FOB

If your FOB is lost or stolen, please change your PIN Code so that the missing FOB will no longer work. It is possible to pair several FOBs to the Start Panel, but only one can be active at a time.

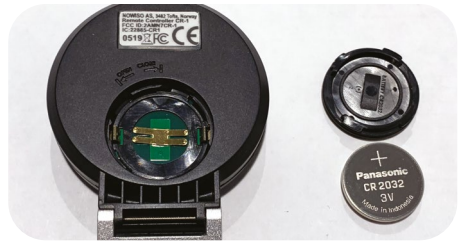
1. Make sure the Battery Switches are in the ON position.
2. Enter the PIN code (Factory Default Code is 1-2-3-4)
(LED blinks green every 3 seconds)
3. Press and hold the ON/OFF button on the Start Panel for approx. 5 seconds.
(LED blinks BLUE quickly)
4. Press the number 1 to Pair the FOB. The LED blinks ORANGE quickly.
5. Press and hold the ON/OFF button on the 2 button FOB, or the CENTER button on the 5 button FOB.
6. Release the ON/OFF button on the 2 button FOB, or CENTER button on the 5 button FOB when the ORANGE LED on the Start Panel turns GREEN and beeps twice, then blinks BLUE.
7. Press the ON/OFF button on the Start Panel once more to exit programming mode.
(The center LED turns WHITE.)

NOTE: Please test that the FOB is successfully paired.

BATTERY REPLACEMENT ON THE FOB

The battery should be replaced after 500 hours of use. The FOB has a low battery indicator. If the battery is low, there is a red LED at the bottom of the ON/OFF button of the 2 button FOB and in the DOWN key on the 5 button FOB that will blink once every 3 seconds, indicating the battery is low. The battery should be replaced as soon as possible. The FOB takes a CR2032 lithium battery. When replacing, please use a good quality battery.

1. To replace the battery, turn the FOB over and use a coin or similar object to open the battery compartment.
2. Turn counterclockwise to open.
3. Once you reach the spot on the back of the FOB that says "open" continue to turn a little bit more. (This allows the battery door to pop up and be easily removed.)
4. Please note the polarity of the battery. The negative side of the battery should face down into the FOB to contact the terminals.
5. Screw the cover back on clockwise



RADIO RANGE

The CoastKey system will normally provide you with a safety range of 10-15 meters from the location of the Start Panel. Keep in mind that the range will depend on your surroundings and where the Start Panel is placed, so the exact safety range will vary. It is important that you familiarize yourself with the range after the system is installed.

We recommend that you test the safety range on board your boat. This should be done in the open sea while you move around the boat.

Note: There is a significant radio range difference in harbor compared to open sea.

DISCLAIMER

Failure to correctly and safely operate your vessel and follow all CoastKey instructions, could result in an accident or collision resulting in death or serious injury. In no event shall Nordic Wireless Solutions AS and its subsidiaries and/or its suppliers, agents or affiliates be liable for any direct, indirect, punitive, incidental, special consequential damages, to property or life, whatsoever arising out of or connected with the improper installation, misuse, improper maintenance, self-repair, or tampering of our products.

Always drive the boat carefully and in accordance with local laws. Use this device only as a safety aid. This device does not replace the cord-based kill switch and should be used at your own discretion and responsibility.

CoastKey will only stop the engine(s) if the driver falls overboard and has the FOB attached. NEVER leave the FOB unattached in the boat while driving.

TECHNICAL DATA

FOB

Dimensions (D x H): 50x12mm
Weight: 42g
Battery: CR2032 Lithium
Battery life: Up to 3 years (600 hours of motor operating time)
IP class: 67

START PANEL

Dimensions (D x H): 65x63mm
Weight: 75g
Power supply: 12/24V
IP class: 66
Power consumption:

- 1.7 mA at main power on and ignition off.
- 0 mA at main power off.

ENGINE CONTROL BOX (SINGLE)

Dimensions (L x W x H): 130x65x50mm
Weight: 180g
Power supply: 12/24V
IP class: 61
Power consumption:

- 0.3 mA with main power on and ignition off.
- 0 mA with main power off.

GENERAL DATA

Radio Frequency: 2.4 GHz
Range: 6-10 meters
Temperature range: -25C to + 60C

CERTIFICATIONS

- Safety: EN 60950-1
- EMC: EN 301 489-17 V3.1.1
- Radio: EN 300 328 V2.1.1
- FCC Part 15.249
- ISSED RSS-210

TROUBLESHOOTING BEFORE CALLING FOR SUPPORT

THE IGNITION DOES NOT TURN ON FROM THE FOB:

- Make sure that the main power switch is on and that the boat batteries have enough voltage.
- Make sure that you are within radio range (max. 10 meters) of the Start Panel location.

If the ignition is not activated from the FOB, press and hold for 5 seconds the center button of the 5 button FOB, or the ON/OFF button on the 2 button FOB to see if any LED's light on the FOB. If not, the FOB battery may be discharged and must be replaced. Battery Type: CR2032 Lithium.

THE ENGINES WILL NOT START FROM THE FOB:

- Make sure the main power switch is on and that the boat batteries have enough voltage.
- Check that the gear lever is in neutral.
- Check that the manual Kill Switch is correctly inserted if used.
- Make sure that you are within radio range (max. 10 meters) of the Start Panel location.

If the ignition is not activated by the FOB, press and hold for 5 seconds the center button of the 5 button FOB, or the ON/OFF button on the 2 button FOB to see if any LED's light on the FOB. If not, the FOB battery may be discharged and must be replaced. Battery Type: CR2032 Lithium.

THE ENGINE(S) WILL NOT START FROM THE START PANEL WHEN ENTERING THE PIN CODE:

- Make sure that the main power switch is on and that the boat batteries have enough voltage.
- Make sure you entered the correct PIN code. If the correct PIN code was entered, the green LED lights and then blinks slowly.
- Check that the gear lever is in neutral.
- Check that the manual Kill Switch is correctly inserted if used.

START THE ENGINE(S) AFTER THEY STALL:

SINGLE ENGINE APPLICATION:

Make sure the engine is in neutral.

From a 2 button FOB:

- Press and hold the ON/OFF button to completely shut off the ignition
- Press and release the ON/OFF button to energize the ignition
- Press and hold the START button to restart the engine

From a 5 button FOB:

- Press and hold the CENTER button to completely shut off the ignition
- Press and release the CENTER button to energize the ignition
- Press and hold the CENTER button to restart the engine

MULTI ENGINE APPLICATION:

Make sure the engines are in neutral.

If you are in a safe place to be able to shut off all engines, do as above.

TO RESTART AN INDIVIDUAL ENGINE AFTER A STALL:

Make sure the engines are in neutral.

- From the start panel press and hold the number key corresponding to that engine (#1 is usually the port engine, #2 the next engine to starboard, etc.)
- Press and hold #1 to completely shut off engine 1, press and release #1 to restart engine 1.

UNINTENTIONAL MOB SITUATIONS:

An unintentional MOB can occur if the battery in the FOB gets too low, if there is radio interference or if you move out of radio range. If a false MOB occurs, you can wait out the 15 second alarm and then restart the engine(s) by pressing the start button on the start panel, or if you want to cut short the 15 second alarm, you can press the ON/OFF button to silence it, and then press start to restart. Remember, the engine(s) must be in neutral before they can be restarted.

IMPORTANT SAFETY INFORMATION AND WARNINGS

- The CoastKey system is designed to only be used on a vessel.
- The FOB must always be activated and attached to the driver for the Kill Switch to operate as designed.
- If you have multiple FOB devices, please note that only one can be used at a time while operating the boat.
- Do not use the FOB in the water -other than in the case of a real man overboard situation.
- The CoastKey system will only act as a kill switch and stop the engine if the driver falls overboard and is wearing the FOB. The CoastKey system will NOT stop the engine if the driver falls onboard the boat.
- The FOB unit is designed to float if it falls into the water. Note that additional weight attached to the FOB unit will cause the FOB unit to sink.
- Competing wireless systems on board the vessel may affect the operating stability of the CoastKey system.
- External radio noise may affect the operating stability of the CoastKey system.
- The CoastKey system may interfere with electronically operated medical devices. Consult your authorized healthcare professional and carefully read the instructions of the manufacturer of your medical devices before using the CoastKey system near cardiac stimulators or other similar electronically operated medical devices.
- Do not use the FOB near metal surfaces or carbon as this may impair the radio signal.
- If the system behaves abnormally, turn off the main power switch immediately.

Please completely read and review all instructions, disclaimers and warnings before using this product. By using this device, you agree with all the guidelines and information provided in this document.

IMPORTANT INFORMATION

The CoastKey system generates, uses, and radiates radio frequency (RF) energy and, if not installed correctly and used in accordance with the instructions, may cause interference with radio communications and electronic equipment.

Never tamper with or attempt to disassemble or change any hardware or software on your CoastKey system. CoastKey devices are designed and manufactured to only communicate with CoastKey devices. External RF signals may affect improperly installed or inadequately shielded electronic operating systems, entertainment systems, and personal medical devices. While most modern electronic equipment is shielded from external RF signals, you should check with the manufacturer or contact CoastKey for support.

For personal medical devices (such as pacemakers, cardiac stimulators and hearing aids), consult with your physician or the manufacturer to determine if they are adequately shielded from external RF signals.

In the unlikely event that you experience interference with other electronic devices, please contact customer support at: www.coastkey.com or contact the manufacturer of the respective electronic device. The CoastKey system should not be used in areas where you are not allowed to use cellular devices. There are some places where RF signals could constitute a hazard, such as health care facilities, and construction sites. If you are not sure, look around for signs indicating that two-way radios or cell phones should be turned off, or simply discontinue use of the device until you are away from these areas.

The operational stability can be affected by signals from other wireless systems present in the vessel. The operational stability can also be influenced by signals from external electromagnetic sources.

Portable electronic devices, including CoastKey devices, emit radio signals that may interfere with aircraft communications or flight control, navigational and other on-board electronic equipment and should be turned off during flights.

VESSEL OPERATION WARNINGS

- Always boat responsibly.
- You are responsible for the safe and prudent operation of your vessel.
- Before departing port, check your boats overall condition and ensure that all applicable safety equipment is operational.

- Review the operation of the CoastKey system with all passengers on the vessel. Make sure they understand how to restart the boat in the event of a Man Overboard situation.
- Consider getting a free “Vessel Safety Check” (VSC) from either the U.S. Coast Guard or the U.S. Power Squadron.
- Always follow all operating instructions from your boat manufacturer.
- Know and follow all local waterway rules and regulations.
- Do not overload your boat.
- Correctly fitted PFD’s (life jackets) should always be worn.
- Never operate a boat under the influence of alcohol.
- Always check your local weather forecast before a trip.
- Complete a float plan before you go boating and leave it with a reliable person who can be depended upon to notify the Coast Guard, or other rescue agency, should you not return or check-in as planned. If you have a change of plans or will be delayed, notify the person holding your Float Plan.
- Never leave the helm unattended.
- The CoastKey system is meant to enhance your safety while operating your boat but doesn’t relieve you of the responsibility of safe operation of the vessel, nor is it meant to take the place of the physical lanyard kill switch.

IMPORTANT PRODUCT AND SAFETY INFORMATION

The CoastKey system will shut down the engine within approx. 3 seconds and give an alarm signal if the driver falls into the water or is out of wireless range. The CoastKey system will not shut off the engine if the driver falls **onboard** the boat within the wireless range. In this event, the driver can manually shut down the engine by pressing the OFF button on the FOB. Always test the wireless range onboard the boat before use. The wireless range may vary from 6 – 30 meters depending on the wireless environment surrounding the boat.

Always ensure that the system is working properly before leaving the dock (refer to the User Manual for these instructions).

Always check the battery level on the FOB before operating the vessel (refer to the User Manual for more information).

Never operate at unsafe speeds or perform dangerous maneuvers with the boat, especially if the battery on the FOB is low. A low battery on the FOB can cause the engine to suddenly stop and result in loss of control or maneuverability of the boat.

Do not leave the FOB in the boat unattended to prevent theft of the vessel.

OTHER SAFETY CONSIDERATIONS



Small parts contained in the CoastKey system and its accessories may present a choking hazard to small children.

The product contains a CR2032 Lithium Metal Button Cell Battery.

Product category: Marine electronics.

Our product has been tested to comply with FCC standards.

If you use any medical device such as a pacemaker or cardiac stimulator, consult with your physician or healthcare professional and read the instructions from the manufacturer before use.

Credit cards, hard drives and other devices that store data magnetically may also be sensitive to magnetic or electromagnetic fields and should not be placed near this device

CE DECLARATION OF CONFORMITY

CoastKey equipment and accessories are designed to the highest industry standards for use in the recreational marine environment. The CoastKey system conforms to the appropriate Electromagnetic Compatibility (EMC) regulations, but correct installation is required to ensure that performance is not compromised.

We highly recommend installation by a professional.

RECYCLING

Make sure you dispose of or recycle all CoastKey devices/batteries in accordance with your local laws and regulations.

LIMITED WARRANTY

This CoastKey product is warranted to be free from defects in materials or workmanship for two years from the date of purchase. Within this period, Nordic Wireless Solutions AS will, at its sole discretion, repair or replace any components that fail during normal use. Such repairs or replacements will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any shipping cost. This warranty does not apply to: (i) cosmetic change, such as scratches, nicks and dents; (ii) consumable parts, such as batteries, unless product damage has occurred due to a defect in materials or workmanship; (iii) damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes; (iv) damage caused by service performed by anyone who is not an authorized service provider of CoastKey, or (v) damage to the product because it has been modified or altered without the written permission of Nordic Wireless Solutions AS, or (vi) damage to the product because it has been connected to power and/or data cables that are not supplied by Nordic Wireless Solutions AS. In addition, Nordic Wireless Solutions AS reserves the right to refuse warranty claims against products or services that are obtained and/or used in contravention of the laws of any country. Repairs have a 180-day warranty. If the unit sent in is still under its original warranty, then the new warranty is 180 days or to the end of the original two-year warranty, whichever is longer.

For specific instructions about how to obtain warranty service for your device, please contact CoastKey support.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING ANY LIABILITY ARISING UNDER ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, STATUTORY OR OTHERWISE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE/COUNTRY TO STATE/COUNTRY. IN NO EVENT SHALL NORDIC WIRELESS SOLUTIONS AS, ITS SHAREHOLDERS, BOARD OF DIRECTORS, OR EXECUTIVE LEADERS BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, WHETHER RESULTING FROM THE USE, MISUSE, OR INABILITY TO USE THIS PRODUCT OR FROM DEFECTS IN THE PRODUCT. SOME STATES/COUNTRIES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. SOME

JURISDICTIONS DO NOT ALLOW LIMITATIONS ON HOW LONG A STATUTORY OR IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

This limited warranty gives you specific rights. You may have additional rights under applicable law, and this limited warranty does not affect such rights. Nordic Wireless Solutions AS retains the exclusive right to repair or replace (with a new or newly refurbished replacement product) the device or software or offer a full refund of the purchase price at its sole discretion. SUCH REMEDY SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY BREACH OF WARRANTY. To obtain warranty service, contact your local CoastKey authorized dealer or call CoastKey Support for shipping instructions and a Return Authorization Number (RAN). Securely pack the device and a copy of the original sales receipt, which is required as proof of purchase for warranty repairs. Write the Return Authorization Number clearly on the outside of the package. Send the device, freight charges prepaid, to Nordic Wireless Solutions AS. See www.CoastKey.com to find your nearest dealer for return or contact your local CoastKey dealer.

ONLINE AUCTION PURCHASES

Products purchased through online auctions are not eligible for rebates or other special offers. To obtain warranty service, an original or copy of the sales receipt from the **original retailer** is required. Nordic Wireless Solutions AS will not replace missing components from any package purchased through an online auction.

FOR INTERNATIONAL PURCHASES

Separate warranty may be provided by international distributors for devices purchased outside of Norway or the United States (depending on the country). If applicable, this warranty is provided by the local in-country distributor and this distributor provides local service for your device. Distributor warranties are only valid in the area of intended distribution.

FCC STATEMENTS

FCC Modification Statement

Changes or modifications to the equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Statement

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.

FCC Interference Statement

This applies to the CoastKey Instrument unit and remote controller:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

This applies to the CoastKey Motor unit:

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.

Exposure Statement

This portable device with its antenna complies with FCC/IC RF exposure limits for general population / uncontrolled exposure. The antenna used for this device must not be co-located or operating in conjunction with any other antenna or transmitter.

ISED Canada required statements

This Device complies with Industry Canada License-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage ; (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

WARRANTY PROVIDER

Nordic Wireless Solutions AS

Ostre Strandvei 52, N-3482 Tofte, Norway, Org.No: 987123192

- Tel: +47 32 278888
- Support: support@coastkey.com

Additional information: www.coastkey.com.

Nordic Wireless Solutions AS, Ostre Strandvei 52, N-3482, Tofte, Norway. CoastKey®, CKbus Protocol, and its logos are trademarks of Nordic Wireless Solution AS, its subsidiaries and affiliates. The shape and design of this product is a trademark of Nordic Wireless Solution AS, subsidiaries and affiliates. NMEA®, NMEA 2000®, and the NMEA 2000 logo are registered trademarks of the National Marine Electronics Association. All other trademarks or registered trademarks are the property of their respective owners. Designed in Norway. Made in Norway.

All rights reserved. Product features, appearances, manuals and specifications may be subject to change without notice. Read all instructions carefully before use.

Please retain this information for future reference.

You will always find the newest versions of the documentation on www.coastkey.com.







Nordic Wireless Solutions AS

Østre Strandvei 52 3482 Tofte Norway
+47 322 78 888 | post@coastkey.no
www.coastkey.no

CoastKey, Inc.

1618 NW 2 Ave. Boca Raton, FL 33432
+1(954)398-5096 | post@coastkey.com
www.coastkey.com

www.facebook.com/coastkey