About the device

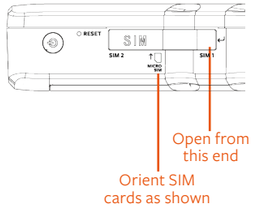
Mounting antennas

If you have a GO model with external antennas, mount the antennas only when the device is powered off.

Inserting SIM cards

GO uses micro-sized cellular data SIM cards that you must install in the SIM card slots as illustrated below.

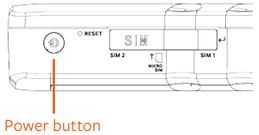
1. Be sure that GO is powered off.
2. Open the rubber protector covering the SIM cards slots. When open, the protector remains attached to the device on the left side.
3. Insert the SIM card(s) in the SIM card slots with the connectors oriented to you, as illustrated.

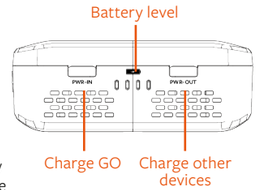


WARNING Celerway GO contains Lithium Ion batteries which are potentially hazardous: make sure you and any user of Celerway GO has read and understood the battery warnings and instructions.

Keeping the device cool

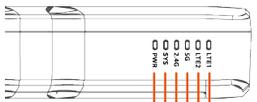
GO is a powerful enterprise router equipped with a battery that must be kept cool, especially under heavy use and in warm environments. For cooling, GO has two fans that you must keep unobstructed during operation. For more information about GO battery safety, see the sections *Normal battery usage* and *Observe battery safety guidelines*.





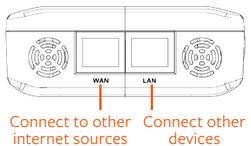
If you press and quickly release the power button, you can check the battery level as indicated by the 4 LEDs under the battery icon. The battery is fully charged when all 4 LEDs are illuminated.

Should you need to charge GO, use only the original charging equipment from Celerway. Stop charging GO when its battery is fully charged. For more information on charging GO safely, see *Normal battery usage* and *Observe battery safety guidelines.*



Along the length of GO are 6 LED indicators that are illuminated when GO is powered on, its software is running properly, and the network interfaces are on/connected.

GO has two Ethernet ports: a WAN port for connecting GO to a local wired internet source, and a LAN port for connecting your laptop or other devices to GO.



Start using **GO**

*This device must be activated before use. For detailed instructions, please refer to the Activation Guide.

1 Power on GO

To power on GO, press the power button to the left of the SIM card slots, holding the button down for 5 seconds.

2 Connect your devices to GO

» To connect your personal laptop/computer to GO by Ethernet cable, insert one end of the cable in the GO LAN port, and the other end in the Ethernet port of your computer.

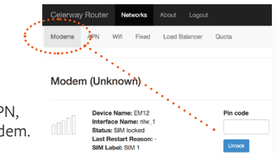
» To connect your personal laptop/computer or mobile phone to GO by Wi-Fi, search on your computer for the Wi-Fi network named CelerwayXXXXXX (where the Xs are digits/letters), and log in to Wi-Fi with the password CelerwayXXXXXXtest (where the Xs are the same digits/letters as in the network name).

To access the GO device user interface (UI), open a web browser to http://192.168.5.1/basic, with the default user basic and password celerway or new credentials provided to you by your IT administrator. If you cannot access your device's UI, your device may not have been activated, and you must contact your IT administrator to activate it.

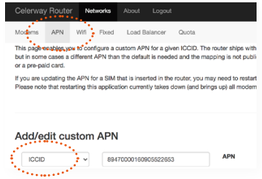
3A Connect GO to a LTE source

If the LTE 1 indicator (and LTE 2, if applicable) is illuminated, you are already connected to the internet. If your SIM cards require special configuration:

1. Access the GO device UI.
2. In the Modems menu, enter the SIM card's pin code in the Pin code field and click Unlock.
3. If the SIM card requires a special APN, copy the ICCID number for the Modem.



4. Go to the APN menu tab and paste the ICCID in the empty field.
5. Type the APN in the APN field, click Add and Restart modem(s).
6. The APN is now activated. For a private SIM card and network, you may be required to enter a username and password in the APN menu tab.



3B Connect GO to a Wi-Fi source

If you want GO to use one or more of the available Wi-Fi networks:

1. Access the GO device UI.
2. In the Wifi menu tab, click Scan to see available networks.
3. Choose the network, click Select.
4. Enter the password for the selected Wi-Fi network and click Connect.
5. If GO successfully connects to a Wi-FI network, it will apear in the list of available interfaces.

3C Connect GO to a Wi-Fi source behind login portals

Repeat steps 1 and 2 from the section above, then:

3. For the selected network, click Continue WiFi Login.
4. You will be redirected to the login portal of the WiFi. Click Continue to accept the warning and proceed to complete the portal login.

3C

5. If the login is not successful for any reason, click Abort WiFi login to abort the process to enable Internet connectivity again.

6. If GO successfully connects to a Wi-Fi network, it will apear in the list of available interfaces.

3D Connect GO to a wired internet source

To connect GO to a local wired internet source, insert one end of an Ethernet cable in the WAN port, and the other end in the internet source. The WAN LED indicator on the length of the device should now be illuminated.

For other configuration options, such as setting cellular data quotas and using GO to provide local Wi-Fi, refer to the documentation at http://nimbus.celerway.com/public. Note that a **complete Admin router UI** can be accessed at http://192.168.5.1, with the default username admin and the password celerway or new credentials provided to you by your IT administrator.

WARNING Rechargeable Lithium Ion batteries are potentially hazardous and can present a serious FIRE HAZARD if damaged, defective or improperly used. This product is only to be installed and used by qualified personnel!

Normal battery usage

- Charge the battery at room temperature: 68°F to 79° F (20°C to 26°C). If battery temperature exceeds 113°F (60°C), charging may be disabled temporarily. If the battery is hot but under 113°F (60°C), it will charge more slowly than usual.
- It is normal for the battery to become warm while charging and discharging.
- The battery should be kept in a cool, dark, and dry environment. Avoid storing your device in direct sunlight or vehicles parked outdoors.
- Use the adapter and USB cable that came with your device.
- Use the latest firmware in your device and check for updates regularly.
- A heavy workload, such as streaming large amounts of data, consumes more battery power and causes the battery to run at a higher temperature than normal or light workloads.
- Over time, all batteries degrade and lose charge capacity and must be replaced eventually. Replace the battery if it does not charge or discharges far more quickly than when it was new.

Observe battery safety guidelines

- To avoid damaging the battery, do not charge it for more than 10 hours continuously.
- Stop using the battery if its case appears damaged, swollen, or compromised.
- Do not expose battery or the device to fire or a heat-generating environment such as space heater, cooking surface, iron, radiator, or fireplace.
- Do not expose the battery or the device to moisture or liquids. While the device may appear to dry and operate normally, undetected moisture could corrode the circuitry and eliminate safety mechanisms.
- Do not crush, puncture, deform, or put excessive pressure on the battery, which could cause an internal short circuit and result in overheating.
- Avoid dropping the device on a hard surface, which could damage the battery and the device. If you suspect either the battery or the device has been damaged, have it replaced.
- Do not disassemble or modify batteries, and do not use a battery for anything other than its intended purpose.
- Do not allow the battery to come in contact with metal objects such as coins, buttons, jewelry, or tools.

Use approved batteries and chargers

- Use only manufacturer-approved batteries and accessories, purchased from a reputable dealer, with your Celerway device. Use of non-approved batteries, products, or accessories will void your device warranty.

Dispose of batteries properly

- Handle batteries with caution, and dispose of old batteries and equipment in compliance with your local government authority's regulations for disposal and recycling of batteries, cell phones, and other electronic waste.
- Do not dispose of batteries by burning them in a fire.

SAFETY AND HAZARDS This equipment is designed to operate in ambient temperatures up to 50°C. When operating in elevated ambient temperatures, the surface of the equipment may exceed 60°C and become too hot to safely touch. Under this condition, this product must be installed in a secured location that is not accessible to accidental touch, and access to the device must be restricted to service persons or users who possess the proper tool or key to access the device and have been informed about the potential high surface temperatures and instructed on how to safely handle and/or service the device.

Under no circumstances should the device be used in any areas or near any equipment which may be susceptible to any form of radio interference, and that might cause damage to property or persons. In such areas, the device MUST BE POWERED OFF AT ALL TIMES (since the device otherwise could transmit signals that might interfere with such equipment). In addition, under no circumstances should the device be used in any aircraft, regardless of whether the aircraft is on the ground or in flight. In any aircraft, the device MUST BE POWERED OFF AT ALL TIMES (since the device otherwise could transmit signals that might interfere with various onboard systems on such aircraft). Furthermore, under no circumstances should the device be used by the driver or operator of any vehicle. Such use of the device will detract from the driver's or operator's control of that vehicle. In some jurisdictions, use of the device while driving or operating a vehicle constitutes a civil and/or criminal offense.

Due to the nature of wireless communications, transmission and reception of data by the device can never be guaranteed, and it is possible that data communicated or transmitted wirelessly may be delayed, corrupted (i.e., contain errors), or totally lost. The device is not intended for, and Celerway recommends the device not be used in any critical applications where failure to transmit or receive data could result in property damage or loss or personal injury of any kind (including death) to the user or to any other party. Celerway expressly disclaims liability for damages of any kind resulting from: (a) delays, errors, or losses of any data transmitted or received using the device; or (b) any failure of the device to transmit or receive such data.

Information For Europe, Declaration Of Compliance Celerway declares that the device is in compliance with the essential requirements of Radio Equipment Directive 2014/53/EU and RoHS2 Directive 2011/65/EU. Detailed information and specifications can be found in Nimbus management system.

Recycling And Environmental Information To find information on how to responsibly recycle Celerway products, please consult national regulations on how to recycle electrical waste.

Open Source Software This product contains software distributed under one or more open source licenses. For more information on this software, including licensing terms and your rights to access source code, read open source documentation in the Nimbus management system or contact info@celerway.com.

Warranty Information Celerway warrants this product against defects in materials and workmanship to the original purchaser (or the first purchaser in the case of resale by an authorized distributor) for a period of one (1) year from the date of shipment. This warranty is limited to a repair or replacement of the product, at Celerway's discretion as purchaser's sole and exclusive remedy. Celerway does not warrant that the operation of the device will meet your requirements or be error free. Within thirty (30) days of receipt should the product fail for any reason other than damage due to customer negligence, purchaser may return the product to the point of purchase. Any other return will be subject to Celerway's existing return policy.

LIMITATION OF CELERWAY LIABILITY The information contained in this guide is subject to change without notice and does not represent any commitment on the part of celerway or its affiliates. Celerway and its affiliates hereby specifically disclaim liability for any and all: (a) direct, indirect, special, general, incidental, consequential, punitive or exemplary damages, including without limitation for loss of profits or revenue or of anticipated profits or revenue arising out of the use or inability to use the device, even if celerway and/or its affiliates have been advised of the possibility of such damages, and even if such damages are foreseeable; or (b) claims by any user of the device or any third party, whether in contract or in tort, including product liability. Notwithstanding the foregoing, in no event shall the aggregate liability of celerway and/or its affiliates arising under or in connection with the device, regardless of the number of events, occurrences, or claims giving rise to liability, exceed the price paid by the original purchaser of the device.

Privacy Celerway collects general data pertaining to the use of Celerway products via the Internet including, by way of example, IP address, device ID, etc. To review Celerway's privacy policy and GDPR statements, please visit the Nimbus management system.

Other Binding Documents, Trademarks and Copyright By activating or using your device, you agree to be bound by Celerway's Terms of Use, User License and other Legal Policies, all as posted in the Nimbus management system. Please read these documents carefully.

FCC ID: 2AW69-CLWGO WARNING This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.

IC ID: 26366-CLWGO WARNING This device complies with Industry Canada licence-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.

celerway
info@celerway.com

GO

by Celerway

User Guide 1

CELERWAY GO MODELS: GO CWY-M5.1E2L2W2B
GO CWY-M5.1E2L2W2BA, GO CWY-M5.1E2L1W2B

*THIS DEVICE MUST BE ACTIVATED BEFORE USE. For detailed instructions, please refer to the Activation Guide.

Welcome to Celerway GO, the most powerful and compact remote work product in the world. GO uses multiple networks at the same time to give you a secure internet connection from anywhere, without the need for an external power source.

This guide will show you how to connect your GO device to the internet, and then connect your devices, such as company laptop and mobile phone, to GO.

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