

# Mini Ite modem & mount (realwear Navigator 500 series)



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# Mini LTE modem & mount (Realwear Navigator 500 series)



## Hardware



### In the box

- LTE modem
- Navigator 500 Side Mount

### Before you start

- Make sure you contact your local carrier to obtain a 'modem enabled micro simcard'.  
Tip: Most prepaid sim cards work are already modem enabled. But check if the sim card is activated.
- This modem is designed to work with GSM LTE networks only – CDMA and other networks are not supported.
- The Navigator 500 must be open to connect to the LTE modem. We don't recommend exposure to very wet or dusty environments or other similar conditions. The LTE modem itself is not waterproof.
- This device is not rated for Intrinsically Safe conditions. Do not use in hazardous environments or in areas with explosive products, gases, or materials.

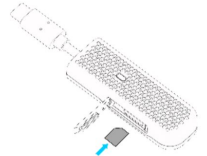
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## How to install

For this installation you need:

- A modem enabled micro simcard. **Make sure its activated**
- A Mac or windows PC.
- The APN (access point name) of the provider of the simcard.



## Start

1. Remove the LTE modem cover and insert the SIM card.
2. Place the LTE modem cover back.
3. Connect the USB modem by inserting the activated micro SIM card and connecting it to your Mac/PC. First the light is red after a few seconds the light should flash blue.

## Logging into the Device Management Website

1. Open the browser, and input <http://192.168.1.1> in the address bar.
2. You can login to check and modify configuration permission.
3. Setting Access Point Name Manually

## Apn settings

1. Click on settings.
2. Then click on Internet, Mobile connection.
3. Click on New Profile.
  - a. Fill in a profile name with your Network name. This can be anything.
  - b. Enter your APN. You should be able to get this from your SIM card provider. (see vodafone below)

APN:

live.vodafone.com

User Name:

Vodafone

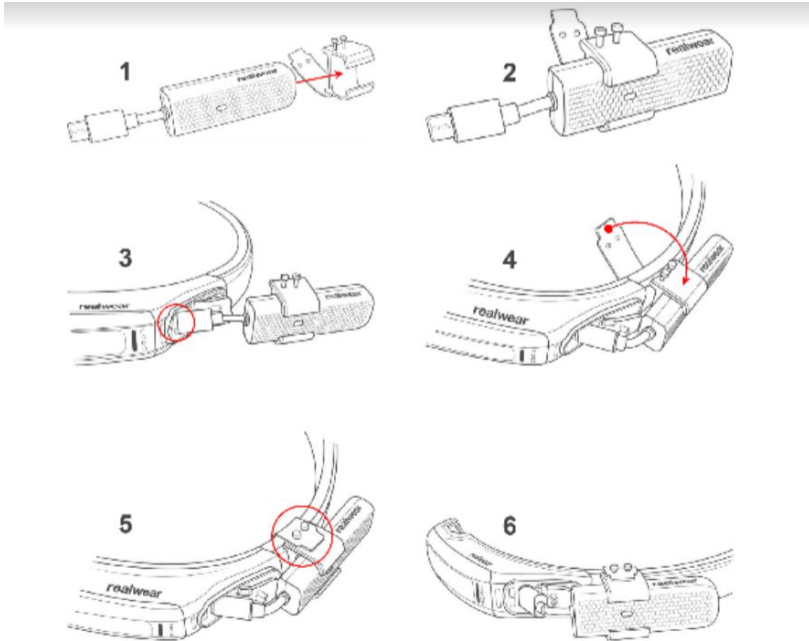
4. Keep all other settings the same and click "Apply". You should see a success message. Then you are ready to connect the LTE Modem to your Realwear device.

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## Connecting the LTE modem

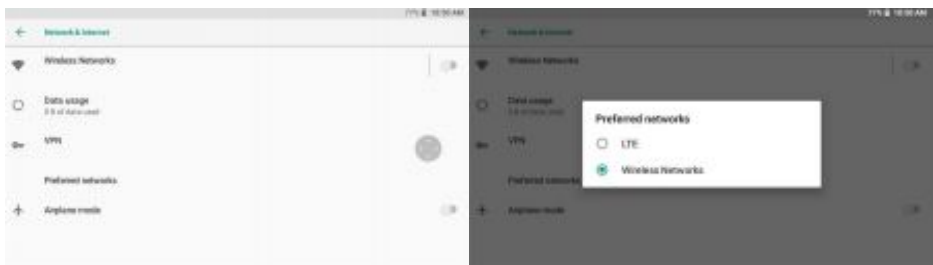
You need:


- LTE modem
- Navigator Side Mount



## Enable LTE on Navigator 500

1. In the realwear Navigator 500 navigate from the home menu to settings. Then go to 'Wireless networks' and then to 'Network and internet'.



2. Got to 'preferred networks and select LTE as preferred network.
3. Once LTE is connected, you'll see a LTE icon in the task bar in the top of the  een.
4. Check all connections and hardware mountings to ensure stability and functionality. When the dongle is plugged into the HMT-1 is should blink blue.

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## Light Colour index

| LED Status                        | Description                                      |
|-----------------------------------|--|
| Solid Blue                        | Registered to 4G network without data connection |
| Blinking Blue                     | Registered to 4G network with data connection    |
| Solid Green                       | Registered to 3G network without data connection |
| Blinking Green                    | Registered to 3G network with data connection    |
| Solid Red                         | Not registered to any network or SIM card wrong  |
| Blinking Blue and Red alternately | The device is upgrading                          |

## VR-Expert Tips

To ensure long life of your LTE modem for Navigator 500 , follow the guidelines below:

- Protect the LTE modem from drops, bending, or impacts.
- Operation of the LTE modem may interfere with medical devices such as hearing aids or pacemakers – keep at least 20 centimeters away from any of these devices.
- Clean the LTE modem by wiping the external casing and keeping all debris, dirt, and liquid out of the USB port and removable cover. Do not submerge or soak in water or soap and avoid touching the internal antenna as this could impair or break the LTE modem.

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## Contact

If you have more questions or need more information about the LTE modem you may reach us via the following:

### Email:

[sales@vr-expert.nl](mailto:sales@vr-expert.nl)  
[support@vr-expert.nl](mailto:support@vr-expert.nl)

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