



Connecting to mobile broadband with your OOO model e2

Introduction

This guide provides detailed instructions for connecting your OOO model e2 with built-in HSDPA mobile broadband to your preferred carrier's network. We offer two different applications for controlling your mobile broadband connection:

- Novatel Wireless MobiLink, or
- OOO Wireless Dashboard

Before proceeding with the instructions below, please ensure that you have a SIM card activated for mobile broadband data from your carrier. You may also need the following information from your carrier to create a profile:

- Username and Password – Please obtain the username and password from your carrier if required. Most European carriers will not require this information.
- APN (Access Point Name) – Please obtain the APN from your carrier.
- Dial String – By default, the dial string is set to *99#. Please confirm the dial string with your carrier, as it may vary.

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Inserting a SIM card

The SIM card slot is located on the back side of your computer underneath the battery. Before removing the battery, first shut down and unplug AC power to your computer. Insert your SIM card with the cut-out oriented as shown in the figure below:

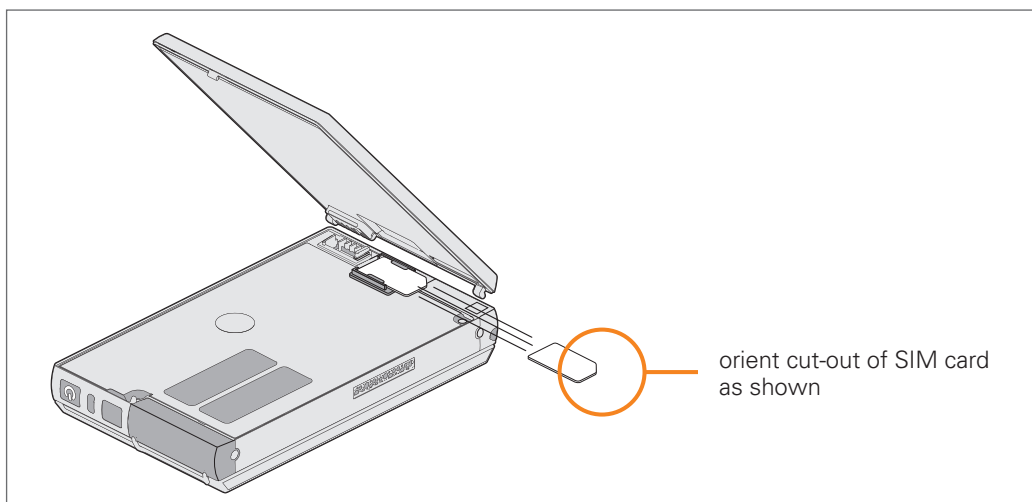


Figure 1: Inserting your SIM card



Using Novatel wireless MobiLink

Before launching MobiLink, make sure that your HSDPA radio is turned on in the OOO Wireless Dashboard. Access the OOO Wireless Dashboard through the keyboard shortcut or through the Start Menu. Click the radio power button if the radio is turned off.

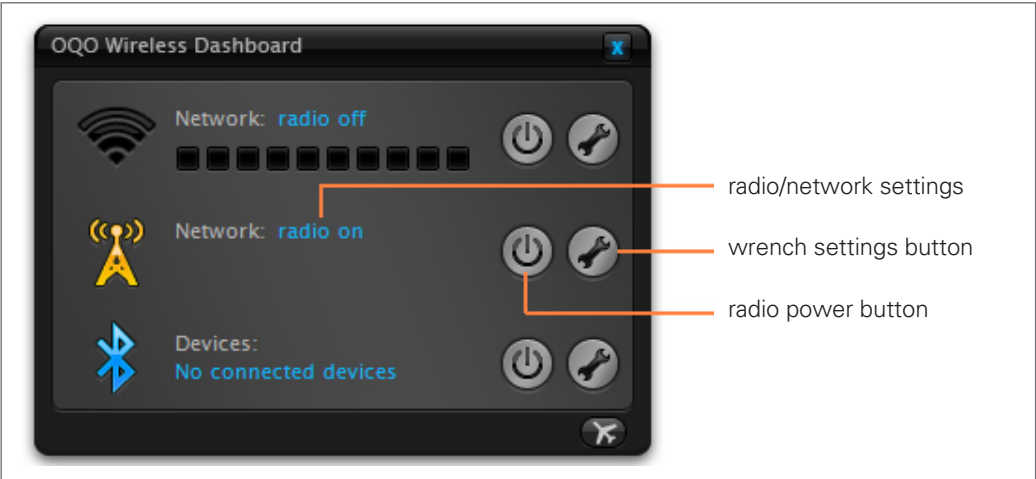


Figure 2: OOO Wireless Dashboard

1. Launch Novatel Wireless' MobiLink software by clicking on the wrench settings button in OOO Wireless Dashboard or by selecting the MobiLink program through the Windows Start Menu.
2. To create a new carrier profile, click on the upper left Menu Button in MobiLink, and select the Profile Manager option from the drop down menu (see Figure 3). The Profile Manager Window will appear as shown below in Figure 4.



Figure 3: MobiLink menu

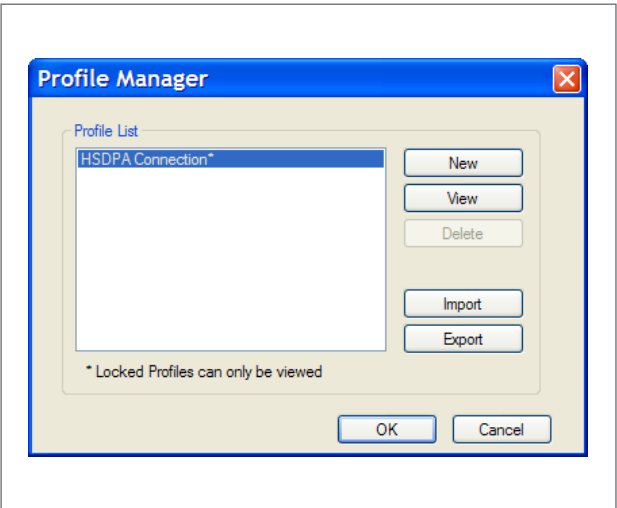


Figure 4: Profile Manager

3. In Profile Manager, click New to bring up the Profile Wizard. In Step 1 of the Profile Wizard, enter the following information (see Figure 5):
 - Name of your choice for the carrier profile
 - APN provided to you by your carrier
 - PDP Type should be set to IP



- Click Next for Step 2 of the Profile Wizard. If required by your carrier, enter your Username, Password, and Confirm Password as shown in Figure 6. Most European carriers do not require a username and password. Leave these fields blank if they are not required. Click Finish.



Figure 5: Step 1 of MobiLink's Profile Wizard

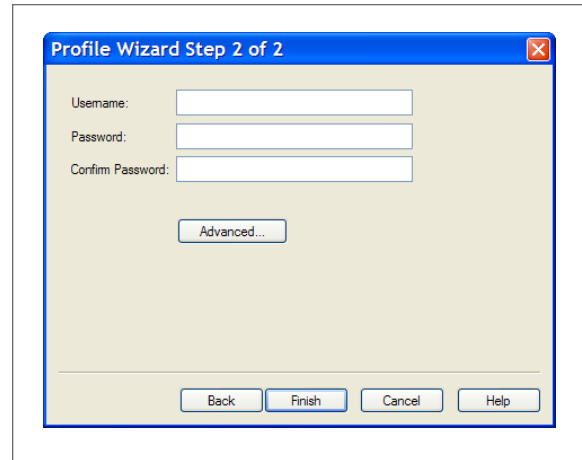


Figure 6: Step 2 of MobiLink's Profile Wizard

- You have now created a carrier profile that will appear in the Active Profile Selection Menu. Select the desired carrier profile from the Active Profile Menu (clicking on V symbol) in the main MobiLink window, as shown in Figure 7.



Figure 7: MobiLink's Active Profile Menu

- Click Connect. Following successful authentication, your OOO model e2 will connect to the network.
- To disconnect from the network, click Disconnect.

In the event that your carrier requires a dial string different from *99# (default), you will need to access the 3G Connection dial-up properties menu (see Figure 8) in the Control Panel under Network Connections. Update the dial string as provided by your carrier in the phone number field before hitting the OK button. Return to the MobiLink application to connect.

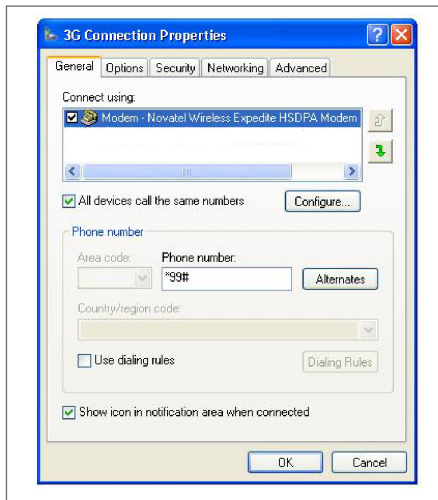


Figure 8: 3G Connection Properties in Control Panel under Network Connections

Using OOO Wireless Dashboard

1. To enable OOO Wireless Dashboard to control your mobile broadband connection, access OOO Settings from the Control Panel and click on the WWAN menu tab.

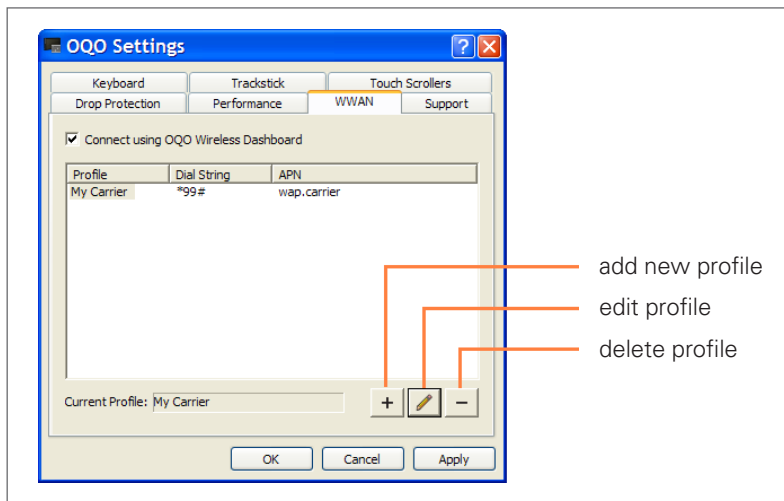


Figure 9: OOO Settings

2. Click on the checkbox next to "Connect using OOO Wireless Dashboard." Once selected, the power settings button in OOO Wireless Dashboard will turn the radio on/off as well as automatically connect/disconnect. The wrench settings button in OOO Wireless Dashboard will bring up this same menu (WWAN tab of OOO Settings) for creating, editing or deleting carrier profiles.
3. To add a new carrier profile in OOO Wireless Dashboard, click "+" to bring up the OOO Profile Manager (Figure 8). Note that carrier profiles entered in MobiLink do not automatically transfer to Wireless Dashboard. Enter the following information:
 - Name of your choice for the carrier profile
 - APN provided to you by your carrier
 - Dial string if different from the default *99#



If your carrier requires a username and password, select the checkbox next to “My carrier requires a username and password” and enter the username and password provided by your carrier. Click OK.



Figure 10: OQO Profile Manager

4. Returning to the WWAN tab of OQO Settings (Figure 9), click the desired carrier profile name as your Current Profile for your mobile broadband connection. Click OK to save and exit OQO Settings.
5. Launch OQO Wireless Dashboard through the keyboard shortcut or through the Start Menu. If your HSDPA radio is off, click the power button on. Following successful authentication, your OQO model e2 will automatically connect to the network.



Figure 11: OQO Wireless Dashboard

6. To disconnect from the network and turn off your radio for maximum battery savings, click the HSDPA radio power button off.

Troubleshooting

If MobiLink displays the error “No Device Detected,” make sure the radio is powered on in the OQO Wireless Dashboard.

If MobiLink displays the error “SIM Not Found - Check Orientation,” shut down your computer before removing the battery to check your SIM card. Refer to Figure 1 for proper insertion and orientation of your SIM card.



If OOO Wireless Dashboard displays the error “The modem is not responding properly. Please check that a SIM card is installed,” shut down your computer before removing the battery to check your SIM card. Refer to Figure 1 for proper insertion and orientation of your SIM card.

If you encounter problems authenticating and connecting to the network, please verify all information, e.g., APN, Username, Password, and Dial String from your carrier.

For all other technical questions, contact your international reseller.