

Unlimited Data Manager

User Manual

Contents

About this User Manual	4	Duplicate network profiles – WLAN only	20
About the Unlimited Data Manager (UDM)	4	Inspecting or changing properties of a network profile	21
Ethernet (LAN)	4	Network priorities	21
WLAN	4	Changing network priorities	22
PWLAN	4	Temporarily deactivating undesired network types and networks	22
WWAN	4	Deselect undesired network types	22
Setup	4	Deactivate undesired networks	22
UDM-supported devices	4	Tariff Plan section	22
Unlimited USB Modems	4	Information	22
Laptops with integrated WWAN module	4	Updating the Unlimited telephone number	22
Inserting the SIM card	5	Managing customer data	22
Installing the UDM	5	Managing your subscription	23
Installing the UDM with an Unlimited USB modem	5	Statistics	23
Installing the UDM with an integrated WWAN module	7	Calling up statistics	23
Connecting and Disconnecting	8	Measured variable	23
Connecting	8	Period	23
Connecting using an Unlimited USB Modem	8	Period	23
Connecting using an integrated WWAN module	9	Usage location	23
Disconnecting	9	Defining warning limits	23
Functions and settings	9	Defining warning limits	23
Connections section	9	Details of warning limits	24
Information section	9	Switzerland	24
Cascading program areas	9	Abroad	24
Networks section	9	SMS messages	24
Tariff Plan section	9	Warning when a certain percentage of any limit has been reached	25
Services section	9	Defining «hard» usage limits – abroad only	25
Settings section	9	Credit top up – only with NATEL® data easy (Prepaid)	25
Help section	10	Requesting the current balance	25
Connections section	10	Topping up your credit	26
Creating or terminating a connection	10	Services section	26
Status displays	10	News and tools	26
Status displays of network types	11	SMS	26
Ethernet (LAN) status displays	11	Settings section	27
Ethernet (LAN) status displays, WLAN (including PWLAN) status displays and WWAN status displays	11	Connection and Behaviour	27
Network name	11	Starting the Unlimited Data Manager with Windows	27
WLAN (including PWLAN) status displays	11	Automatic Connection Establishment	27
Signal strength	11	Connecting without a confirmation?	27
Network name	11	Default settings	28
WWAN status displays	12	Running the configuration wizard again	28
Signal strength	12	Restoring default settings	28
Network name	12	Restoring answers	29
Information section	12	Roaming	29
Notifications	12	Block or allow a connection abroad	30
WWAN connection mode	13	Buying roaming data packages for abroad	30
Seamless Handover	13	Versions and Updates	30
Roaming	13	Notifications of available updates	31
Usage statistics	13	Checking for updates	31
Networks section	13	Advanced settings	33
Status displays of network profiles	13	Mobile network (4G, WWAN)	33
Seamless Handover mode	13	Activate PIN requests	33
Creating network profiles	14	Deactivating a PIN request	34
Creating an Ethernet (LAN) network profile	14	Changing the PIN	35
Creating a WLAN network profile	15	Technology selection	35
1. Automatic WLAN configuration	15	Network selection	36
2. Creating a WLAN network profile based on an available WLAN	15	Automatically selecting the network	36
3. Creating a WLAN network profile manually	15	Manually selecting the network	36
Automatic WLAN configuration (WPS)	15	WLAN (WiFi)	37
What is WPS?	15	UDM shall manage WLAN	37
Creating a WLAN network profile based on an available WLAN	16	WLAN adapter to manage	37
Creating a WLAN network profile manually	17	Synchronizing connection profiles with Windows	37
Creating a WWAN network profile	19	Ethernet (LAN)	38
Delete network profiles	19	Management of the Ethernet connections (LAN)	38
		Ethernet adapters to manage	38
		Connection	38

Using Seamless Handover mode – only with	
Unlimited Data (Tariff plan)	39
Open Connection Designer	39
Appearance	39
Program language	40
Minimize to notification area	40
Show connection-related notifications	40
Show notification of incoming SMS	40
Power management	41
Allow Standby during an active connection	41
Switch off WWAN adapter on exit to save power	41
Switch off WWAN adapter to save power	42
Settings and data backup	42
Export configuration settings	42
Application settings (the configuration of the UDM)	
Network profiles	44
Import configuration settings	44
Help section	46
Repair	46
Support	47
Swisscom support community	47
Swisscom hotline	47
Tools for Swisscom experts	47
System information	47
About	47
Practical tips	48
Ethernet (LAN)	48
WLAN	48
PWLAN	48
WWAN Technology	48
Use abroad	48
Buy roaming data packages	48
Safer surfing	48
Activate your firewall	48
Keep your software up to date	48
Use an anti-malware program	48
Use an encrypted WLAN	48
Use secure passwords	48
Only pay on secure websites	48
Do not disclose confidential information	48
Protecting your SIM card against misuse	49
Activate PIN requests	49
Do not keep your PIN and your SIM card in the same place	49
Have your SIM card blocked if it has been lost or stolen.	49
Further information	49
Further information about the UDM	49
Further information about Mobile Unlimited	49
Help documents	49
Unlocking a locked SIM card	49
Requesting a new SIM card	49
Downloading the UDM	49
Support in the event of problems	49

Welcome to Swisscom

Welcome to Swisscom

We are delighted that you have chosen Mobile Unlimited from Swisscom. Mobile Unlimited gives you the freedom to use the internet wherever you want. Whether you are at home, in the office, on the road or in your holiday home – you are automatically connected to the internet or company network with the fastest possible speed. Enjoy the freedom of mobile communication – whenever you want and wherever you are. Mobile Unlimited – the internet is where you are.

About this User Manual

This User Manual guides you step by step through the setup of the UDM and shows you how you can successfully use the UDM and adapt it to your needs.

About the Unlimited Data Manager (UDM)

The Unlimited Data Manager (UDM) is the Swisscom connection software. Regardless of where you want to use mobile internet on your computer, the UDM provides support and ensures that you are always connected to the best network.

You can easily manage all network connections in the UDM:

Ethernet (LAN)

Access to wired networks (via Ethernet cable) at home or at work.

WLAN

Access to wireless networks (via WLAN adapter – installed in most notebooks) at home, at work and in public spaces.

PWLAN

Access to the wireless networks that are operated by a network provider (Swisscom) and can be used for a fee (via WLAN adapter – installed in most notebooks).

WWAN

Access to mobile networks (via Unlimited USB modem or the WWAN adapter integrated into the notebook).
System requirements

Setup

Computer with Windows® 7 SP1 (32 and 64 bit), Windows® 8 (32 and 64 bit).

Available hard drive space: 100 MBytes.

Available RAM: 128 MBytes.

To use mobile networks: Unlimited USB Modem or a notebook with an integrated WWAN module supported by the UDM.

To use mobile networks: SIM card with corresponding subscription or prepaid model.

UDM-supported devices

To use the UDM's full functionality, you will need either a Swisscom Unlimited USB Modem or a laptop with a UDM-supported integrated WWAN module.

Unlimited USB Modems

The UDM supports the following Unlimited USB Modems:

- E1762
- E180v
- E372
- E173
- E303
- E398
- E3276
- E3531

Note:

If the scope of your delivery includes a MicroSD card, your device can also be used as a memory stick. Insert the MicroSD card into the relevant slot.

Laptops with integrated WWAN module

Some laptops come with an integrated WWAN module (modem). If the UDM supports this WWAN model, you will not need an Unlimited USB Modem.

On the page «Unlimited Data Manager: Compatible WWAN modules» on the Swisscom website, you will find a list of supported WWAN modules.

Inserting the SIM card

If you have an Unlimited USB Modem

1. Remove the SIM card from the card holder.
2. Insert the SIM card into the device.

If you have a laptop with integrated WWAN module, insert the SIM card directly into the designated slot. Follow the operating instructions for your laptop.

Note:

Most laptops have a diagram by their SIM card slot indicating the correct way to insert the SIM card. You should take this into account.

Installing the UDM

This section gives you a step-by-step guide to installing the UDM.

Note:

How you proceed with installation depends on whether you are using an Unlimited USB Modem or a laptop with integrated WWAN module.

Installing the UDM with an Unlimited USB modem

1. Connect the Unlimited USB Modem to your computer. The «AutoPlay» window appears.
2. Click on Start the Unlimited Data Manager.

Note:

To install the UDM on your computer, you must be logged on as an administrator or possess administrator rights.

The installation program detects if there are any programs installed on your computer that are incompatible with the UDM. In this case, you will be told how to avoid problems. Installation requires you to restart your computer. Then the installation process continues. Before installation, close all other programs.

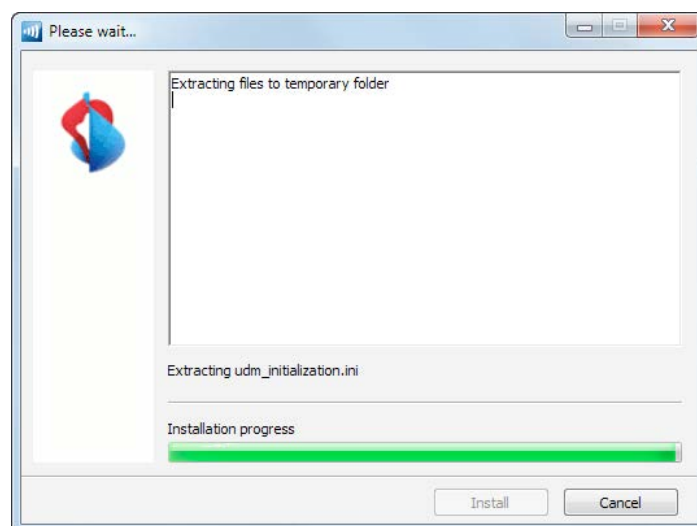
If you experience problems during installation, download latest version of the installation program. Double-click to start this program.

Note:

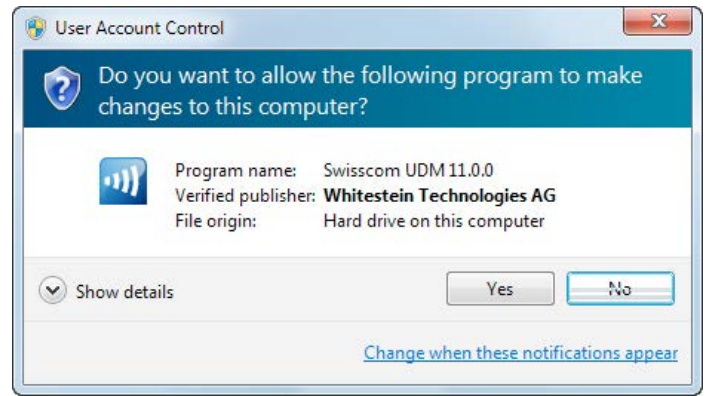
If the window does not appear, open the Unlimited Data Manager drive on your computer and double-click the Start program to run it.

The «Please wait...» window appears.

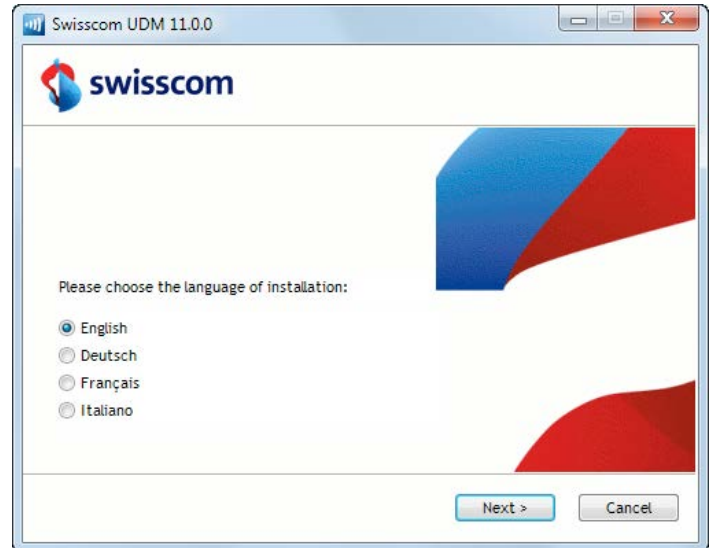
3. Wait until the «Install» button is no longer greyed out.
4. Click on Install.



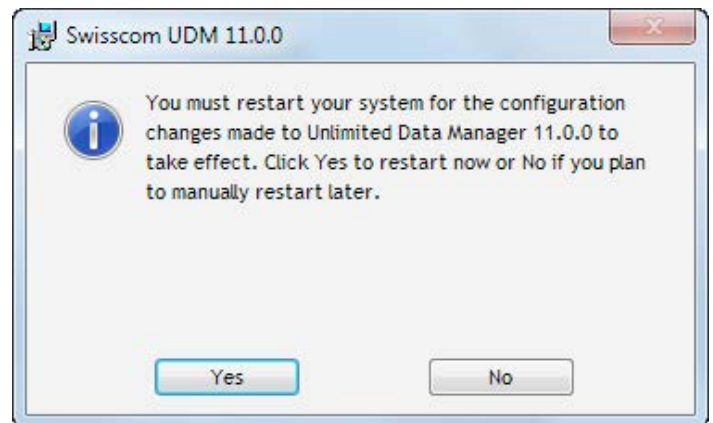
5. A security query appears. To confirm, click on Yes.



6. The «Swisscom UDM ...» window appears. Click on Next.
7. You will now be guided step by step through the installation process.

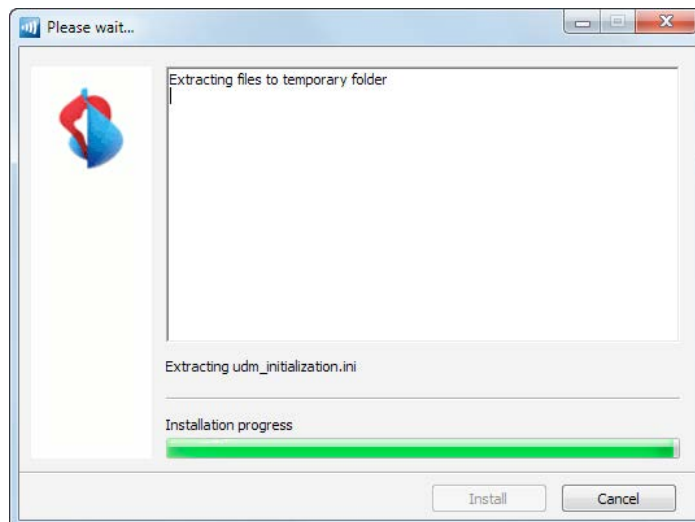


At the end of the installation process, you will be asked to restart your computer.
8. Click on Yes.
The computer will restart.



Installing the UDM with an integrated WWAN module

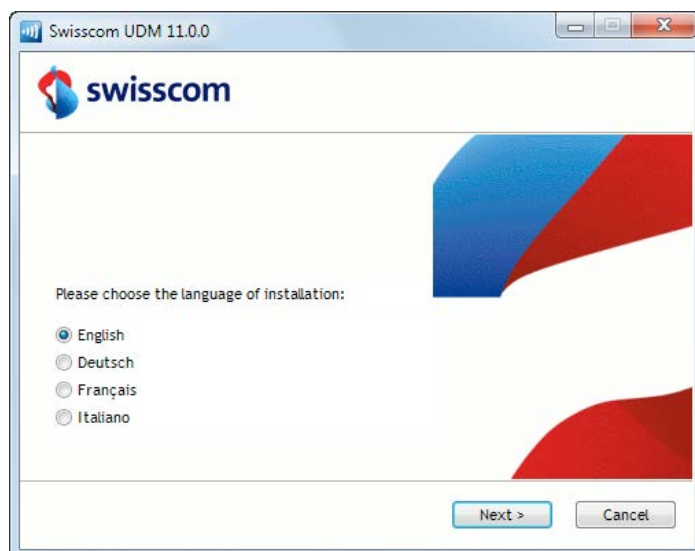
1. Download the latest version of the UDM from the Swisscom website.
2. Ensure that your laptop's WWAN module is ready for operation.
3. Double-click on the program UDM_12....exe to run it. The «Please wait...» window appears.
4. Wait until the «Install» button is no longer greyed out.
5. Click on Install.



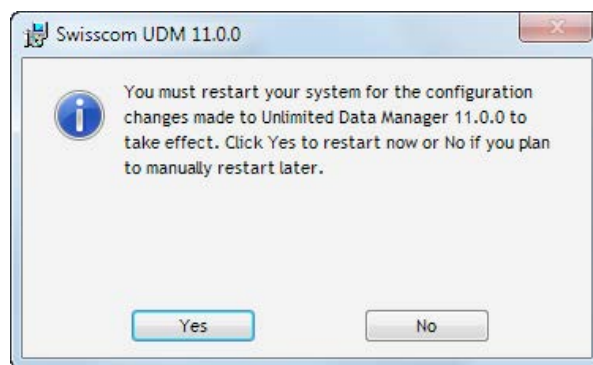
- A security query appears.
6. To confirm, click on Yes.
- The «Swisscom UDM ...» window appears.



7. Click on Next.
- You will now be guided step by step through the installation process.



At the end of the installation process, you will be asked to restart your computer.
8. Click on Yes.
The computer will restart.



Connecting and Disconnecting

Connecting

If you have an Unlimited USB Modem:
Follow the instructions under Connecting using an Unlimited USB Modem.

If you have a laptop with integrated WWAN module:
Follow the instructions under Connecting using an integrated WWAN module.

Connecting using an Unlimited USB Modem

Launching the UDM

1. Connect the Unlimited USB Modem to your computer.
2. Wait until the UDM appears.

Note:

If the UDM does not appear, launch it by double-clicking on the symbol that was added to your desktop during installation.

The «PIN» window appears. You can find your PIN on the back of your SIM card holder.

Note:

If you have deactivated PIN requests, this step is omitted.

3. Enter your PIN in the «Enter PIN 1» field and click on OK.

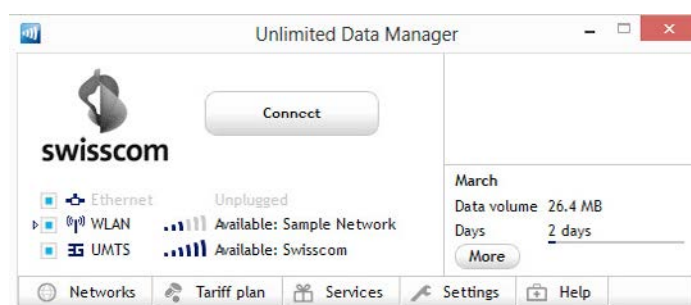
Note:

To protect your PIN from prying eyes, it is not shown in plain text. If you want to be able to check it, untick the box marked «Hide entry».

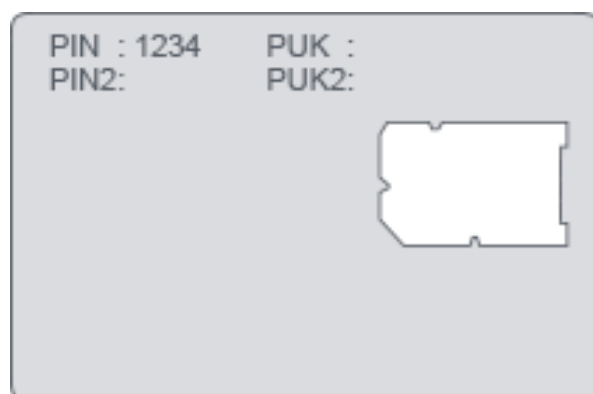
The preferred connection is established automatically and indicated by «Connected: ...».

Note:

If the connection is not established automatically, click on Connect.



Unlimited Data Manager



Connecting using an integrated WWAN module

Launching the UDM

1. Ensure that your laptop's WWAN module is ready for operation.
2. Double-click on the symbol that was added to your desktop when you installed the UDM.
3. Wait until the UDM appears.

Entering your PIN

The «PIN» window appears.

4. Enter your PIN in the «Enter PIN 1» field and click on OK.

Note: You can find your PIN on the back of your SIM card holder.

Note:

To protect your PIN from prying eyes, it is not shown in plain text. If you want to be able to check it, untick the box marked «Hide entry».

The preferred connection is established automatically and indicated by «Connected: ...».

Note:

If the connection is not established automatically, click on Connect.

Disconnecting

Click on Disconnect.

The connection is terminated.

Functions and settings

The following program areas are always visible.

Connections section

In the Connections section you connect to a network and determine the network technologies (Ethernet (LAN), WLAN, WWAN) your UDM may use. You can also view the most important connection information here.

Information section

In the Information section you receive information about incoming messages, available updates, more advantageous connection options and WWAN special functions. You will also see summary statistics regarding your WWAN usage.

Cascading program areas

The following program areas are not visible when the UDM has been started. Click on the tab at the bottom of the program screen to open or close them.

Networks section

In the Networks section you can create network profiles and specify your preferred networks.

Tariff Plan section

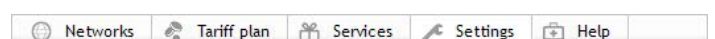
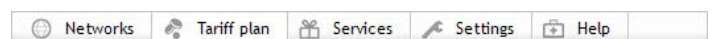
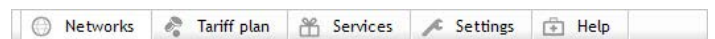
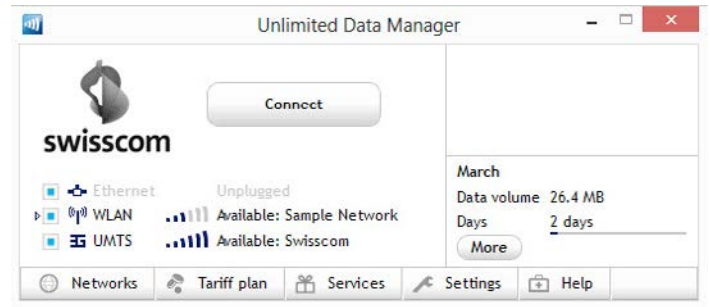
In the Tariff plan section you will find everything about your subscription or your prepaid balance.

Services section

In the Services section you can find up-to-date information about Swisscom and read or send messages (SMSs).

Settings section

In the Settings section you can specify the settings of the UDM, including detailed settings.



Help section

In the Help section you can find support for rectifying problems.

Connections section

In the Connections section you connect to a network and determine the network technologies (Ethernet (LAN), WLAN, WWAN) your UDM may use. You can also view the most important connection information here.

Creating or terminating a connection

Click on this button to create or terminate a connection.

The button labelled «Connect».

The UDM creates a connection to the preferred network. The button labelled «Disconnect».

The UDM terminates the connection.

Activating or deactivating network types

You can activate or deactivate individual network types to specify whether the UDM can create connections to them.

Note:

WLAN and PWLAN are managed jointly here.

Click on a box to activate or deactivate a network type.

The box is highlighted

The UDM can create connections to this network type.

The box is not highlighted

The UDM cannot create connections to this network type.

Status displays

The colour of the Swisscom logo shows whether the UDM is connected to a network.

The Swisscom logo is bright.

The UDM is connected to a network.

The Swisscom logo is grey.

There is no connection.

The Swisscom Logo is turning.

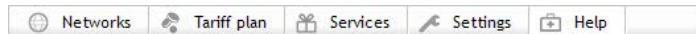
The UDM is establishing a connection.

Display of the preferred connection

The preferred connection is marked with a hollow triangle.

Display of the established connection

The established connection is marked with a solid triangle.



Status displays of network types

The status of each network type is displayed to give you an overview. WLAN and PWLAN are managed jointly here.

Ethernet (LAN) status displays

«Connecting»

The UDM is establishing a connection to the Ethernet (LAN).

«Disconnecting»

The UDM is disconnecting from the Ethernet (LAN).

Ethernet (LAN) status displays, WLAN (including PWLAN) status displays and WWAN status displays

«Connected»

You are connected to the Ethernet (LAN).

«Available»

The computer is connected to an Ethernet (LAN) but you are not connected.

«Not connected»

The computer is not connected to an Ethernet (LAN).

Network name

If the computer is connected to an Ethernet (LAN) with a network profile, the name of the network profile is displayed.

Note:

If the computer is connected to an Ethernet (LAN) without a network profile, «Any Ethernet» is displayed instead of the network name.

WLAN (including PWLAN) status displays

Signal strength

Displays the signal strength of a network.

Status notifications «Connecting»

The UDM is establishing a connection to the WLAN.

«Disconnecting»

The UDM is disconnecting from the WLAN.

«Connected»

You are connected to the WLAN.

«Available»

A WLAN is available but you are not connected to it.

«Not available»

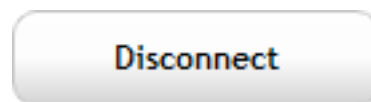
There is no WLAN in your vicinity you have set up a network profile for.

Note:

Other status notifications may appear depending on the operating status.

Network name

If a usable WLAN is available or you are connected to a WLAN, the name of the network is displayed.



WWAN status displays

Displays a network's WWAN technology.

Note:

Different technologies offer different maximum transmission speeds.

Signal strength

Displays the signal strength of a network.

Status notifications «Connecting»

The UDM is establishing a connection to the WWAN.

«Disconnecting»

The UDM is disconnecting from the WWAN.

«Connected»

You are connected to the WWAN.

«Available»

A usable WWAN is available but you are not connected to it.

«Not available»

There are no available WWANs in your vicinity.

Note:

Other status notifications may appear depending on the operating status.

GPRS (max. 55.6 kbit/s)

EDGE (max. 236.8 kbit/s)

UMTS (max. 384 kbit/s)

HSPA (max. 7.2 Mbit/s)

HSPA+ (max. 21 Mbit/s)

DC-HSPA+ (max. 42 Mbit/s)

LTE (max. 150 Mbit/s)

Network name

If a usable WWAN is available or you are connected to a WWAN, the name of the network is displayed.

Information section

In the Information section you will find information about incoming messages, available updates, more advantageous connection options and WWAN special functions. You will also see summary statistics on your WWAN usage.

Notifications

A notification appears in the upper part of the «Information» section in the following cases:

If a message has been received

If you have received a notification from Swisscom or a private SMS a preview appears.

An update is available

If an updated program version of the UDM is available, a note appears.

A PWLAN is available

If you have deactivated WLAN, but there is a good PWLAN connection available in your location, a note appears.



WWAN connection mode

An alert symbol appears in the upper part of the «Information» section in the following cases:

Seamless Handover

The Seamless Handover mode is switched on. The UDM can automatically switch between PWLAN and WWAN networks without disconnecting.

Roaming

You are connected to a foreign WWAN network.

Usage statistics

A summary of the usage statistics is displayed in the lower part of the «Information» section.

Note:

When a warning limit is exceeded, a note appears.

Networks section

You can manage all network connections with ease within the UDM. This is done using network profiles.

You can give each network a name. The network then appears under the selected name. The network key of WLAN is saved with the profile and always transmitted automatically. You do not need to enter it every time.

You can determine which networks the UDM uses to connect as a preference (Network priorities). Network profiles are automatically synchronised between the UDM and the network settings of Windows.

If you have already created network profiles under Windows, you will find these in the UDM. If you create network profiles in the UDM, you will find these in the network settings of Windows.

Status displays of network profiles

The status of each network is displayed as an overview.

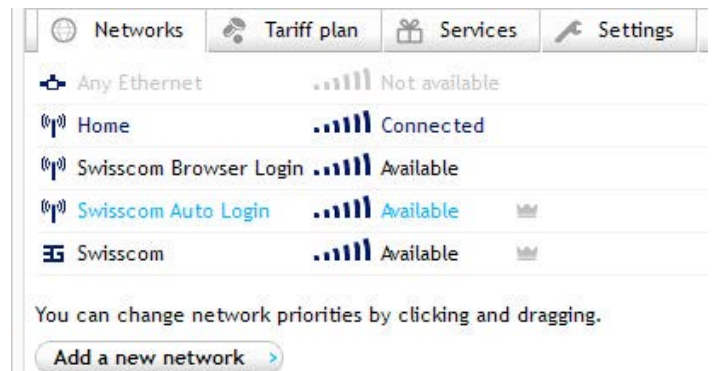
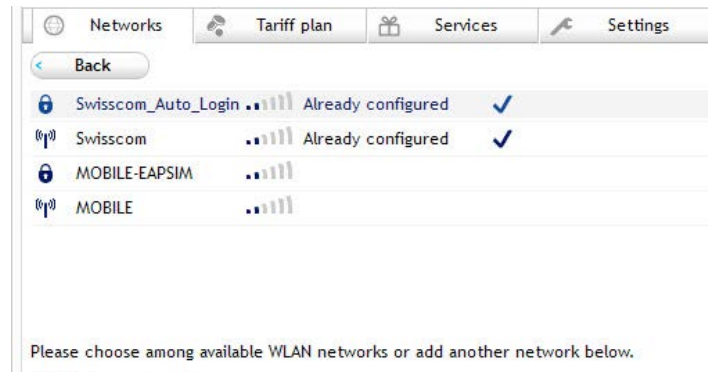
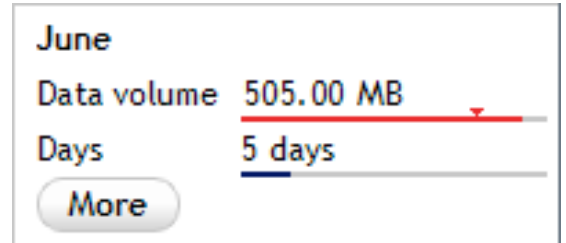
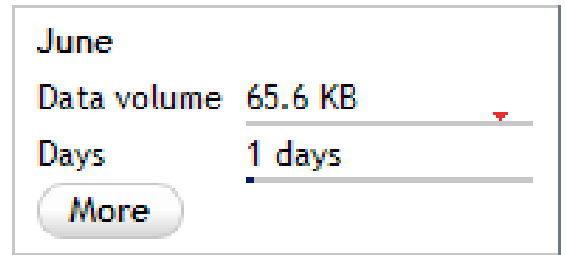
Seamless Handover mode

The crown symbol shows which network profiles the Seamless Handover mode is available for.

Swisscom's PWLAN and WWAN networks support a seamless handover of the connection. If you switch on Seamless Handover mode in the UDM, it can switch between PWLAN and WWAN networks without interrupting the connection. Thus, for instance, you can use a PWLAN connection at the railway station and then switch seamlessly to a WWAN connection when your train departs.

Note:

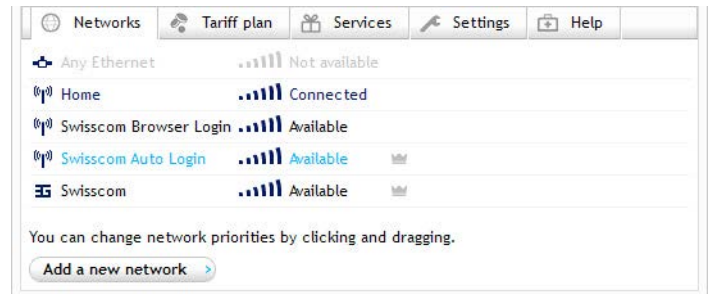
The corresponding tariffs apply to the different connections even if automatic switching is activated. You can only switch Seamless Handover mode on or off when the UDM is not connected to any network.



Creating network profiles

Creating an Ethernet (LAN) network profile

1. Open the Networks section.
2. Click on Add a new network.
A list of the available WLANs appears.



3. Click on Add other network.
The «Network profile wizard» appears.



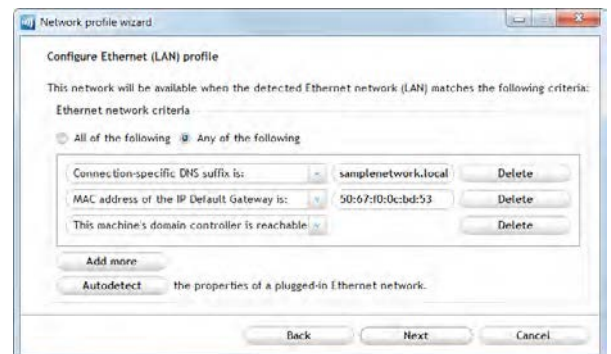
4. Under «Name» enter a name for the new network profile.
5. Under «Network type» enter the desired network type.
6. Click on Next.



The UDM notes various criteria for subsequently recognising the Ethernet (LAN) of this network profile. This is usually successful with the information detected automatically.

Note:
If the detection is not successful for a subsequent connection, the Ethernet (LAN) operator can specify reliable criteria for you.

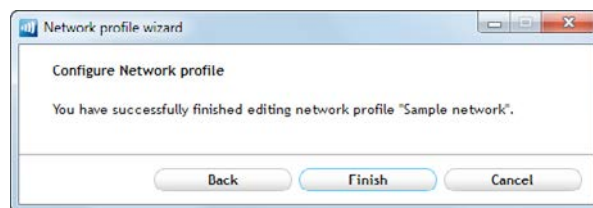
7. Click on Next.



A message appears confirming that you have successfully edited the network profile.

8. Click on Finish.

The new network profile has been created.



Creating a WLAN network profile

There are three ways of setting up a WLAN network profile.

1. Automatic WLAN configuration

Use this option if:

You have a WPS-compatible router.

Note:

WPS (WiFi Protected Setup) is a quick and easy way to set up a secure WLAN. The WLAN router generates a random network key and makes it available to other devices for a short period of time, enabling them to access the WLAN.

If you are not sure whether your WLAN router supports WPS, you can find the corresponding information in the operating instructions for your WLAN router.

2. Creating a WLAN network profile based on an available WLAN

Use this option if:

You want to connect to an available WLAN.

Follow the instructions under Creating WLAN network profile based on an available WLAN.

3. Creating a WLAN network profile manually

Use this option if:

- The corresponding WLAN is not available.
- The corresponding WLAN is not displayed in the UDM (hidden network name (SSID)). You have obtained all the necessary information (e.g. for a company WLAN).
- You want to configure a WLAN network profile.

Follow the instructions under Creating a WLAN network profile manually.

Automatic WLAN configuration (WPS)

If you have a WPS-compatible WLAN router, you can use the automatic WLAN configuration to set up your WLAN access.

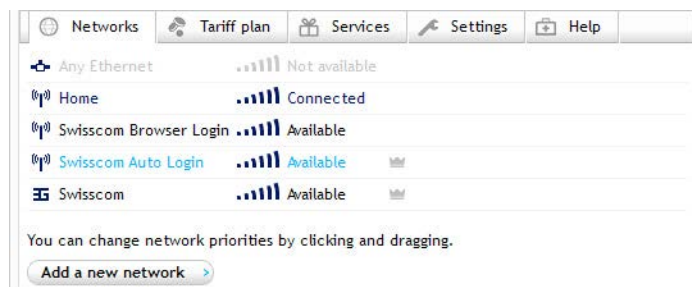
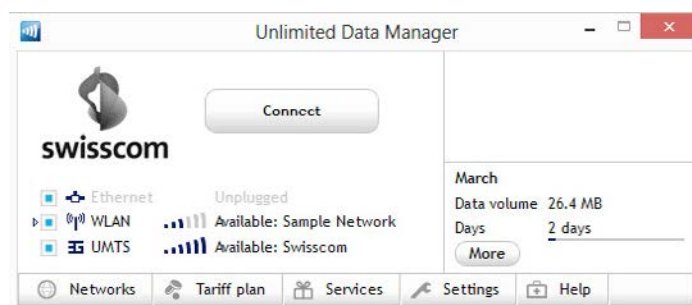
What is WPS?

WPS (WiFi Protected Setup) is an easy procedure for setting up a secure WLAN. The WLAN router generates a random network key and for a short period gives other devices the opportunity to accept this to gain access to the WLAN. Automatic WLAN configuration with WPS

1. Open the Networks section.

2. Click on Add a new network.

A list of the available WLANs appears.



3. Click on Automatic WLAN configuration.
The «Network profile wizard» appears. The UDM is now ready to compare the WLAN access data with the WLAN router.



4. Press the WPS button on the WLAN router and hold it down for at least 5 seconds.

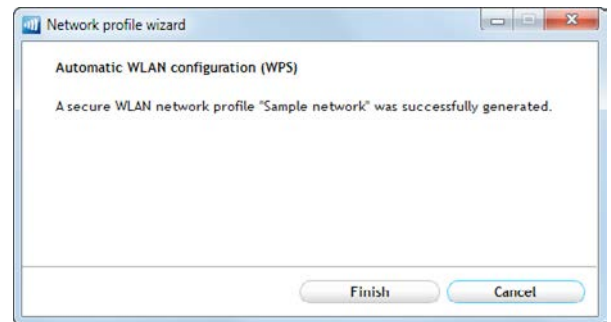
Note:

The method for starting the WPS procedure may differ on your WLAN router. If so, follow the instructions in the operating manual for your WLAN router. WLAN router and UDM compare the WLAN access data. This can take up to one minute.

When the network profile has been successfully created, you will receive a confirmation.



5. Click on Finish.
The new network profile has been created.



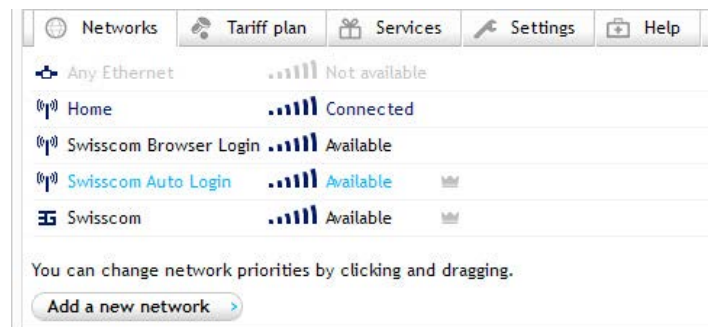
Creating a WLAN network profile based on an available WLAN

If you want to connect to an available WLAN, it is easy to set up a network profile.

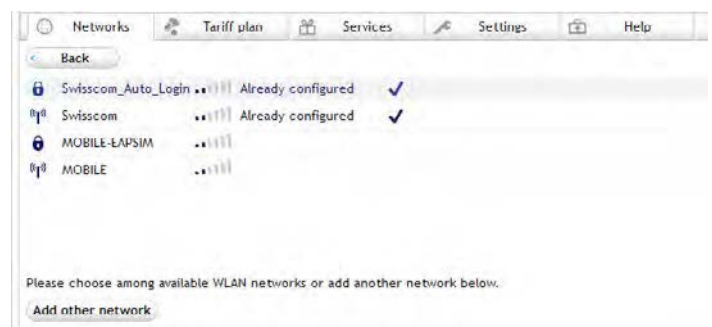
1. Open the Networks section.
 2. Click on Add a new network.
- A list of available WLANs appears.

Note:

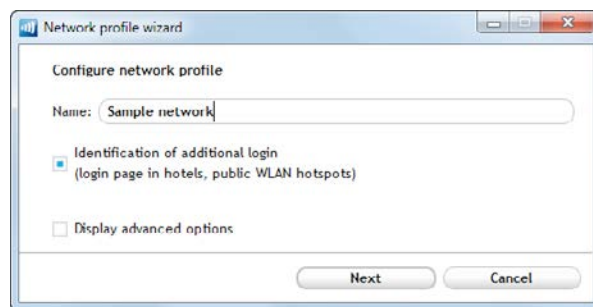
A lock symbol in front of the network name indicates that the WLAN is encrypted (secure).



3. Double-click on the entry that corresponds to the desired WLAN.

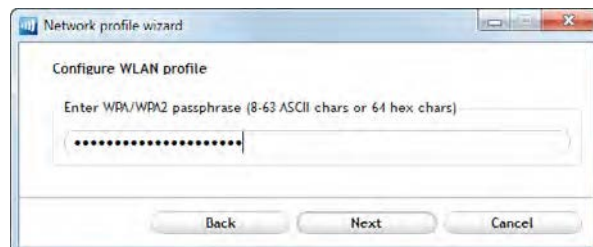


The «Network profile wizard» window appears
 The name of the selected WLAN is displayed as the default name for the new network profile under «Name». You can change this name to whatever you like by entering a new name into the field.
 4. Click on Next.

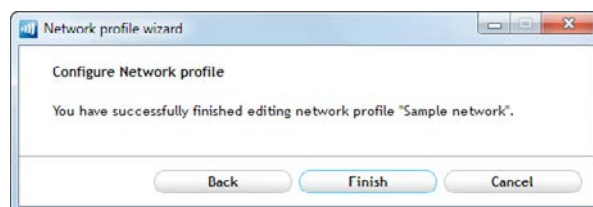


5. Enter the network code for the WLAN in the «Enter code» field.

Note:
 Depending on the encryption technology used by the WLAN, extra fields for additional information may appear. You can obtain the information you need from your WLAN operator.



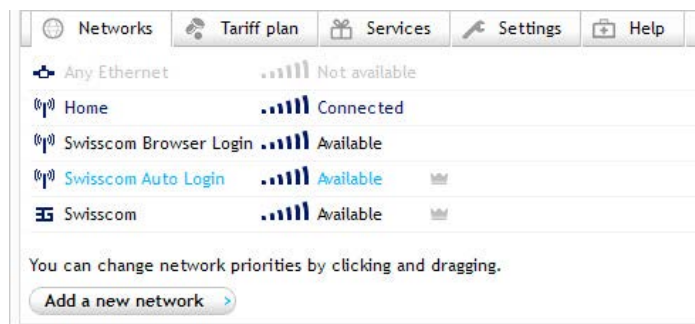
6. Click on Next.
 You will receive confirmation that you have successfully edited the network profile.
 7. Click on Finish.
 The new network profile has been created.



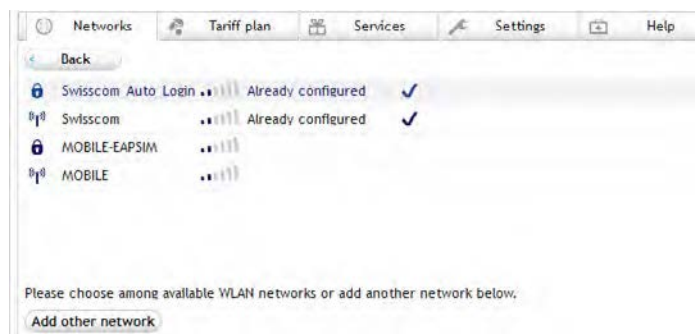
Creating a WLAN network profile manually

If a WLAN is not available or not displayed in the UDM (hidden network name (SSID)), you can create a WLAN network profile manually.

1. Open the Networks section.
 2. Click on Add a new network.
 A list of the available WLANs appears.



3. Click on Add a new network.
 The «Network profile wizard» appears.



4. Under «Name» enter a name for the new network profile.
5. Under «Network type», select WLAN.
6. Click on Next.



7. Under «Network name (SSID)», enter the name of the network in the field or click on the arrow to the right of the field to select the name from a drop-down list of available WLAN networks.

Note:

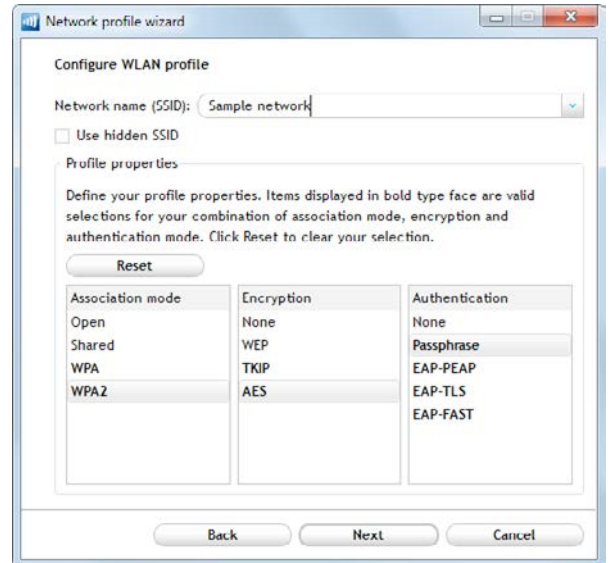
If a WLAN is not displayed in the UDM, tick the «Use hidden SSID» box. The UDM will then establish connections to WLANs with hidden network names (SSID).

If the WLAN is available, the UDM automatically detects the encryption technology it is using.

Note:

If the WLAN is unavailable or detection fails, you can obtain the necessary information from the WLAN operator.

8. Click on Next.

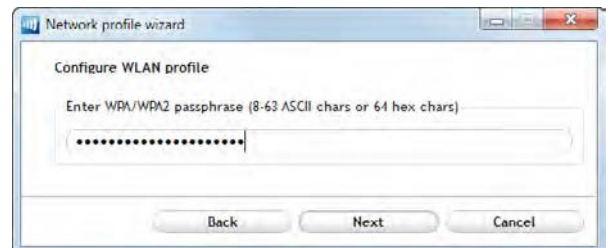


9. Enter the network code for the WLAN in the «Enter code» field.

Note:

Depending on the encryption technology used by the WLAN, extra fields for additional information may appear. You can obtain the information you need from your WLAN operator.

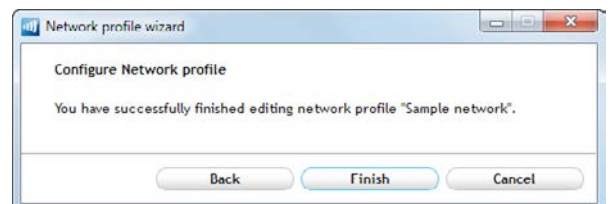
10. Click on Next.



A message appears confirming that you have successfully edited the network profile.

11. Click on Finish.

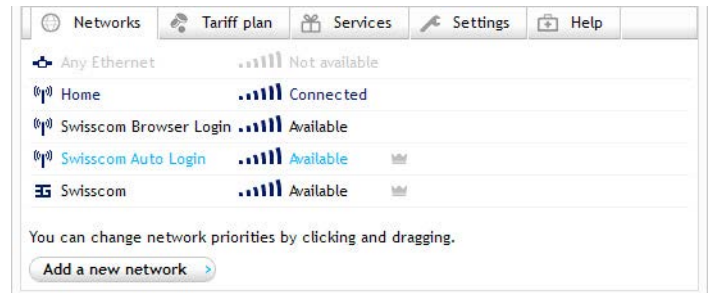
The new network profile has been created.



Creating a WWAN network profile

You will need WWAN network profiles if your company operates its own WWAN network.

1. Open the Networks section.
 2. Click on Add a new network.
- A list of available WWANs appears.



3. Click on Add other network.
- The «Network profile wizard» appears.



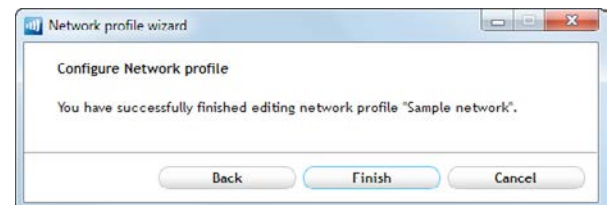
4. Under «Name», enter a name for the new network profile.
5. Under «Network type», select WWAN.
6. Click on Next.
7. Tick the Use automatic configuration box.

Note:

You may have received different instructions for this step from your company. Please follow your company's instructions.



8. Click on Next.
- You will receive confirmation that you have successfully edited the network profile.

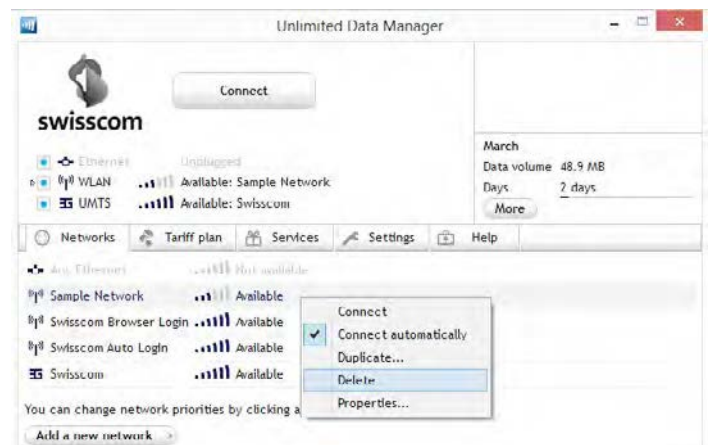


9. Click on Finish.
- The new network profile has been created.

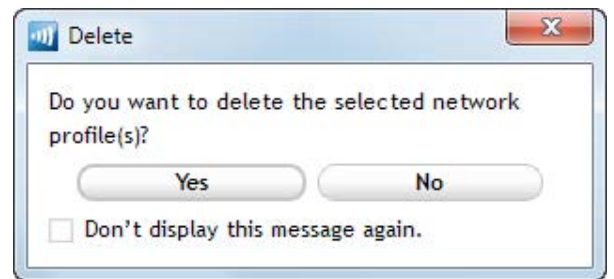
Delete network profiles

You can create an overview by deleting network profiles that are no longer needed.

1. Open the Networks section.
 2. Right-click on the network profile that you want to delete.
- A pop-up menu appears.



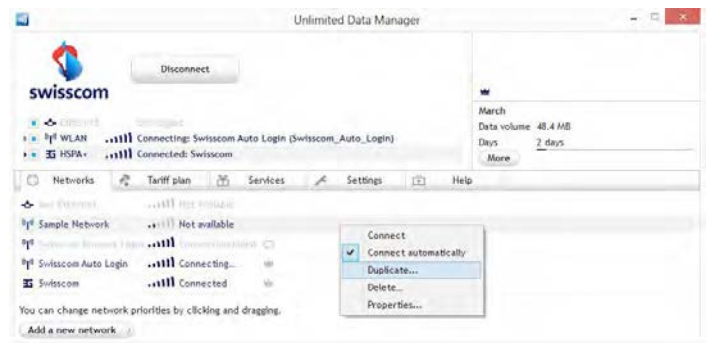
3. Select Delete....
A security query appears.
4. To confirm, click on OK.
The network profile is deleted.



Duplicate network profiles – WLAN only

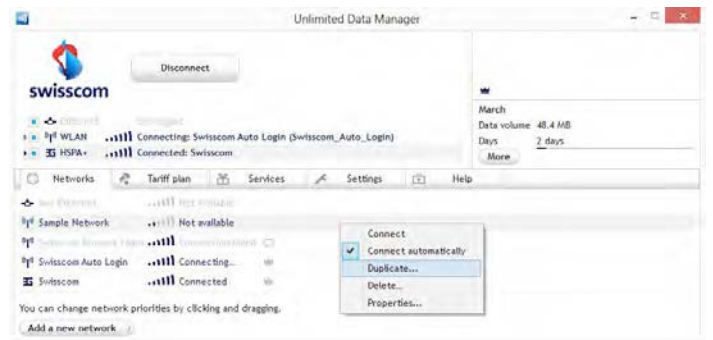
You can duplicate WLAN network profiles. This gives you a good starting point for creating similar WLAN network profiles.

1. Open the Networks section.
2. Right-click on the network profile that you want to duplicate. Keep the mouse button pressed down. A pop-up menu appears.
3. Select Duplicate....



The «Network profile wizard» appears.
As the name for the new network profile, enter the name of the selected WLAN with an additional «1» under «Name».

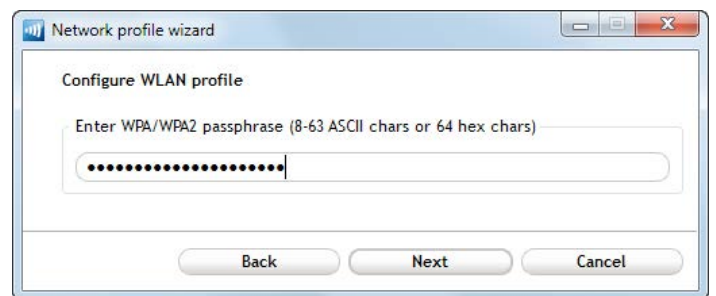
4. Change the name of the duplicated network profile so that you can differentiate it from the original.
5. Click on Next.



6. Enter the code for the WLAN in the «Enter code» field.

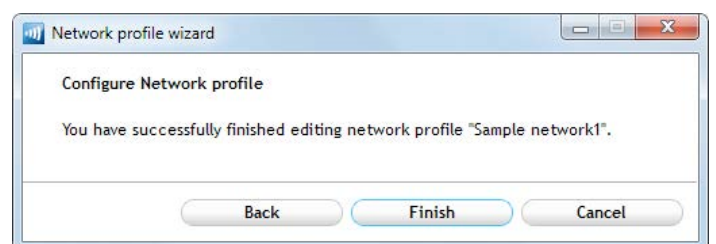
Note:
Depending on the encryption technology used by the WLAN, extra fields for additional information may appear. You can obtain the information you need from your WLAN operator.

7. Click on Next.



A message appears confirming that you have successfully edited the network profile.

8. Click on Finish.
The new network profile will be created.



Inspecting or changing properties of a network profile

You can inspect and, if necessary, change the properties of an existing network profile.

1. Open the Networks section.
2. Click on the network profile that you want to inspect or change with a right-click on the mouse. Keep the mouse button pressed down.

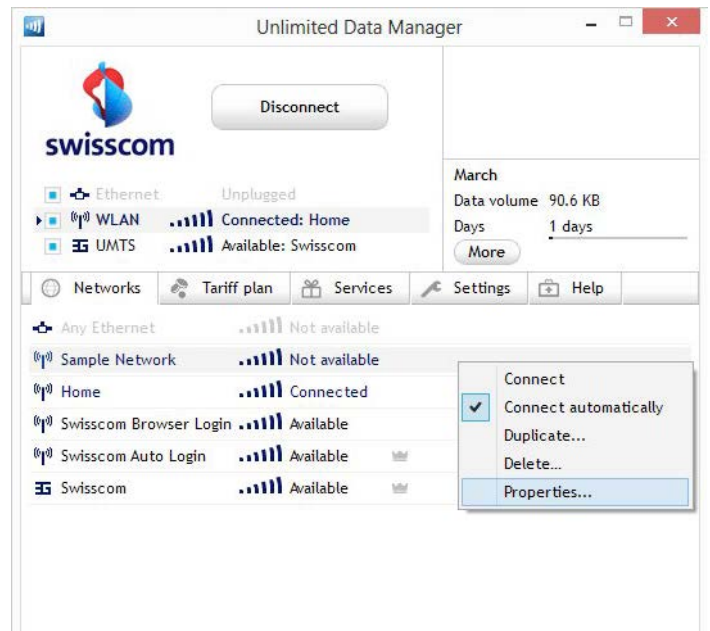
A pop-up menu appears.

3. Select Properties....

The «Network profile wizard» appears.

Note:

The properties displayed within this depend upon the network type of the selected network profile (example shown: WLAN).

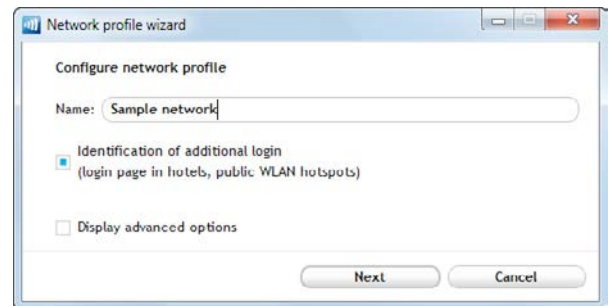


You can now:

Click on Next and Back, and then inspect the properties of the network profile.

Change the data, move to the end of the properties using Next and accept the changes by pressing Finish.

Click on Cancel to close the window.



Network priorities

In order for you to be able to create a connection anywhere, the UDM continuously searches for available networks of all network types: Ethernet (LAN), WLAN, PWLAN, WWAN. If several networks are available, the UDM determines the preferred connection based upon the list of network profiles. The position of a network profile in this list determines its priority.

The UDM considers network profiles positioned higher in the list before those lower down. The UDM always selects the highest placed network that is currently available as the preferred connection.

Note:

The preferred connection is marked with a hollow triangle. If you are already connected to a network and a connection option with a higher priority is detected, a message appears. You can decide whether you wish to switch to this possibly more advantageous connection.



Changing network priorities

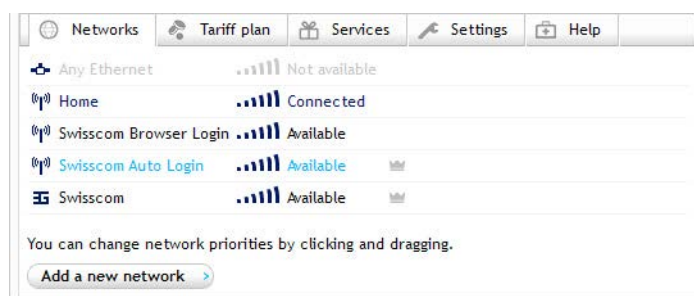
You can change the network priorities by reordering the network profiles in the list.

Move a network profile up to increase its priority («drag and drop»). Move a network profile down to decrease its priority («drag and drop»).

1. Open the Networks section.
2. Click on the network profile that you want to move using the left-hand mouse button and hold down the mouse button.
3. Drag the network profile to the desired position and release the mouse button. The network profile is moved to the desired position.

Note:

The network profiles «Unlimited WWAN» and «Unlimited PWLAN» can only be moved together.



Temporarily deactivating undesired network types and networks

If you wish to temporarily prevent the UDM from creating connections to certain network types or networks, you have the following options:

Deselect undesired network types

You can deselect network types individually if, for example, you want to prevent connections to WWAN networks from being created.

Deactivate undesired networks

You can deactivate network profiles individually if, for example, you want to prevent connections to certain WLANs from being created.

Tariff Plan section

Information

If you want to manage your customer data or your tariff plan the UDM offers you easy access to the relevant pages of the Swisscom website.

1. Open the Tariff plan section.
2. Click on the Information bar.

Updating the Unlimited telephone number

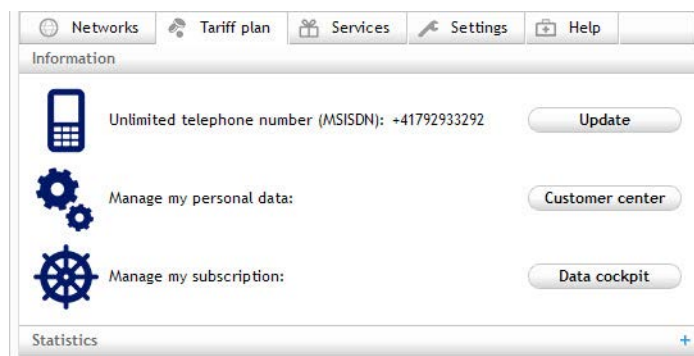
The telephone number of the SIM card currently in use is displayed under «Unlimited telephone number (MSISDN)». If you have changed the SIM card during operation, this information may not be correct. If so, you can update the display.

Under «Unlimited telephone number (MSISDN)» click on Update. The telephone number of the SIM card currently in use is displayed.

Managing customer data

The UDM offers easy access so that you can manage your personal customer data.

Under «Manage my personal data» click on Customer center. The «Swisscom customer center» page of the Swisscom website opens in the web browser. Follow the instructions you find there.



Managing your subscription

The UDM offers easy access so that you can manage your subscription.

Under «Manage my subscription» click on Data cockpit. The «Data cockpit» page of the Swisscom website opens in your web browser. Follow the instructions you find there.

Statistics

The statistics feature provides you with a graphical overview of your WWAN usage.

Note:

Statistics are always based on use of your current SIM card. If you use the same SIM card in other devices, the UDM is unable to log this usage data. It is thus not included in the statistics. Statistics are always based on a given calendar month. If data in statistics differs from your bill, the values on your bill are relevant.

1. Open the Tariff plan section.
2. Click on the Statistics bar.

Calling up statistics

Select the statistical information you require:

Measured variable

Period

- Data volume (MB per month)
- Time (usage time per month)
- Days (days of use per month)
- SMS messages sent (SMS messages sent per month)

Period

1 to 12 months

Usage location

- Total data traffic (data traffic in Switzerland and abroad)
- Domestic (data traffic in Switzerland)
- Abroad (data traffic abroad)

The desired statistics are displayed whenever a requirement is modified.

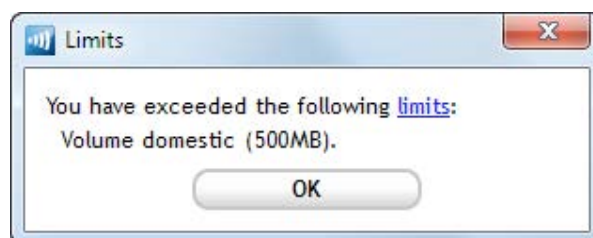
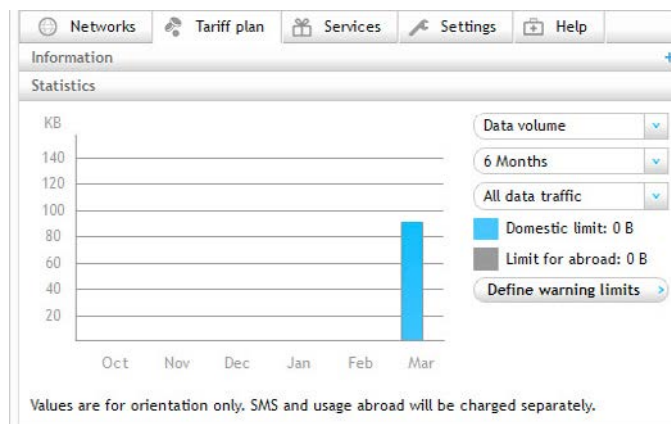
Defining warning limits

To better keep track of your connection costs, you can set up warning messages that appear once specified limits for data volume, time, days of use or number of SMS messages sent are exceeded.

1. Click on Define warning limits.
2. Follow the instructions under Defining warning limits.

Defining warning limits

To better keep track of your WWAN connection costs, you can set up warning messages that appear once specified limits for data volume, time, days of use or number of SMS messages sent are exceeded. You can define separate limits for use in Switzerland and abroad.



Note:

Warning limits are always based on use of your current SIM card.

If you use the same SIM card in other devices, the UDM is unable to log this usage data. It is thus not included in the statistics.

1. Open the Tariff plan section.
 2. Click on the Statistics bar.
 3. Click on Define warning limits.
- The «Warning limits» subsection appears.
4. Enter the desired limits for triggering warning messages in the fields.

Details of warning limits

You can specify limits for use in Switzerland and abroad and for the number of SMS messages sent.

Note:

A «0» entry means that no limit has been set. Limits are always based on a given calendar month.

Switzerland

Volume

You receive a warning message once usage in the current month has reached the pre-determined number of megabytes.

Time

You receive a warning message once usage in the current month has reached the pre-determined number of hours.

Days of use

You receive a warning message once usage in the current month has reached the pre-determined number of days.

Abroad

Volume

You receive a warning message once usage abroad in the current month has reached the pre-determined number of megabytes.

Volume since last connection in Switzerland

You receive a warning message once usage since the last time you connected in Switzerland (i.e. since you went abroad) and in the current month has reached the pre-determined number of megabytes

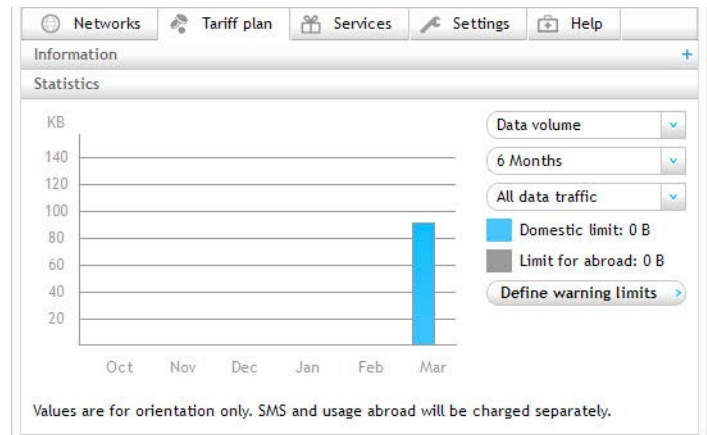
Time

You receive a warning message once usage abroad in the current month has reached the pre-determined number of hours.

SMS messages

Sent SMS messages

You receive a warning message once the number of SMS messages sent in the current month has reached the pre-determined amount.



A warning message will appear if any of the defined limits is reached.

Category	Field	Unit	Value
Domestic	Volume:	(MB/month)	0
	Time:	(h/month)	0
	Days of use:	(days/month)	0
Abroad	Volume:	(MB/month)	0
	Volume:	(MB/since last connected domestic)	0
	Time:	(h/month)	0
SMS	Sent SMS messages:	(messages/month)	0

Warn when 0 % of any limit is reached

Warning when a certain percentage of any limit has been reached

You can also receive advance warning when a certain percentage of any pre-determined limit has been reached (e.g. 90% of the preset limit of 200 SMS messages).

1. Tick the box next to «Warn when» to activate the advance warning function.
2. Enter the desired percentage in the input field.

Note:

A data volume of 1 megabyte roughly corresponds to:

- three standard web pages,
- 200 e-mails (excluding attachments), two minutes of online
- radio or
- a 30-page Word document.

Defining «hard» usage limits – abroad only

You can also set «hard» usage limits for use abroad. Once these are reached, the connection is terminated.

1. Open the Settings section.
2. Click on the Roaming bar.
3. Next to «Control your cost and buy Data packages abroad», click on Data cockpit.

The «Data cockpit» page of the Swisscom website opens in your web browser. Follow the instructions on screen.

Credit top up – only with NATEL® data easy (Prepaid)

When you use NATEL® data easy (Prepaid) you can request and top up your balance directly in the UDM.

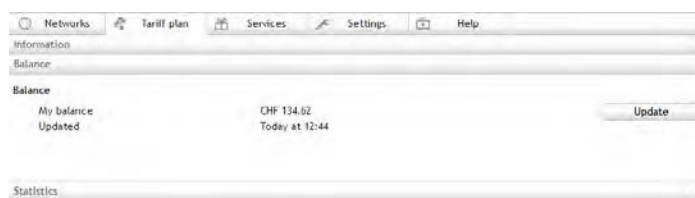
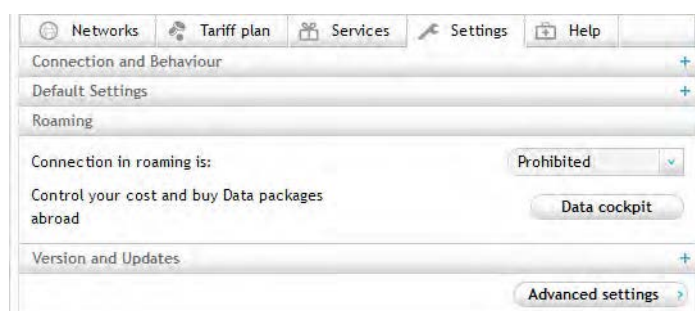
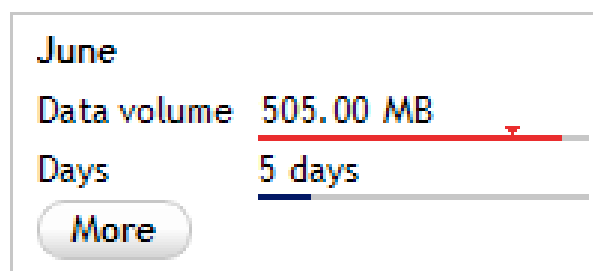
1. Open the Tariff plan section.
2. Click on the Balance bar.

Requesting the current balance

The remaining prepaid balance for WWAN connections can be requested in the «Tariff plan» section.

1. Open the Tariff plan section.
2. Click on the Balance bar.
3. Click on Update.

The remaining balance is displayed next to «My balance».

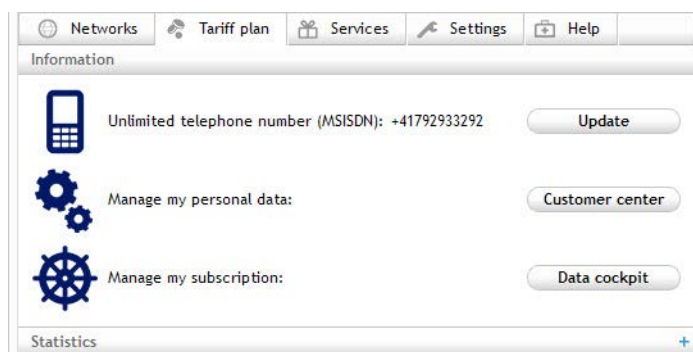


Topping up your credit

You can top up your credit for WWAN connections at any time. To enter the data, UDM opens the web browser and transmits the data via a secure connection.

1. Open the Tariff plan section.
2. Click on the Balance bar.
3. Under «Manage my subscription» click on Data Cockpit.

In the web browser the Data Cockpit of the Swisscom website opens. Follow the instructions you find there. You will receive an SMS confirmation containing the data.

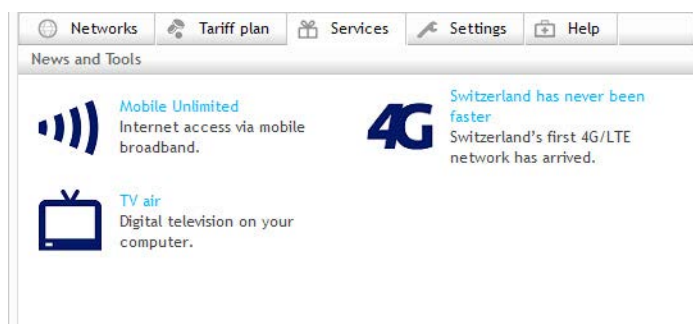


Services section

News and tools

Here you will receive current information about Swisscom innovations and offers.

1. Open the Services section.
 2. Click on the News and Tools bar.
 3. Click on the links to learn more about the subjects listed.
- The relevant pages of the Swisscom website open in the web browser.



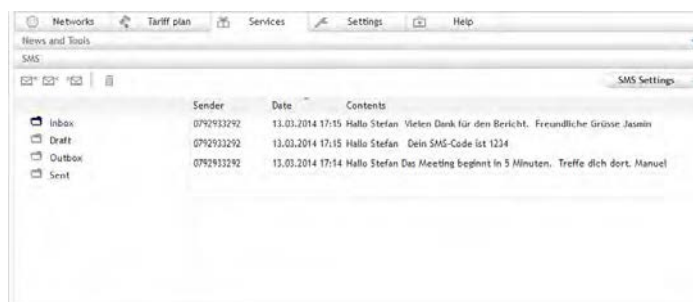
SMS

The UDM is equipped with SMS functions to receive notifications from Swisscom. They can also be used to send and receive SMS messages and to manage SMS contacts.

1. Open the Services section.
2. Click on the SMS bar.

The following functions are available:

- New SMS
- Reply to SMS
- Forward SMS



Settings section

Connection and Behaviour

You can change how the UDM responds when your computer is started up and how it establishes connections in line with your requirements.

1. Open the Settings section.
2. Click on the Connection and Behaviour bar.

Starting the Unlimited Data Manager with Windows

«Start Unlimited Data Manager with Windows» allows you to determine whether the UDM launches automatically when you switch your computer on.

Select the desired setting for «Start Unlimited Data Manager with Windows».

«Yes»

The UDM launches automatically when you switch your computer on.

«No»

The UDM does not launch automatically. Launch it when required. To do this, follow the instructions under Connecting.

Automatic Connection Establishment

«Automatic Connection Establishment» allows you to determine whether the UDM automatically establishes a connection on start-up.

Select the desired setting for «Automatic Connection Establishment».

«Yes»

The UDM automatically establishes the preferred connection on start-up.

«No»

The UDM does not automatically establish a connection on start-up. To establish a connection, follow the instructions under Connecting.

Connecting without a confirmation?

«Connect without confirmation?» allows you to specify whether a confirmation prompt appears before the UDM establishes a connection.

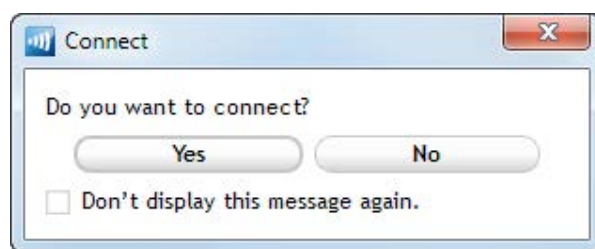
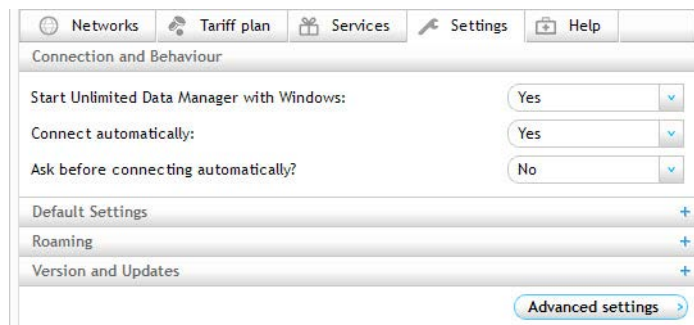
Select the desired setting for «Connect without confirmation?».

«Yes»

The UDM establishes connections without a confirmation prompt appearing.

«No»

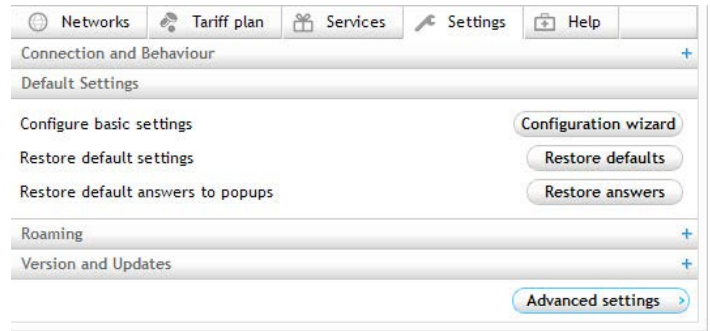
A confirmation prompt appears before the UDM establishes a connection.



Default settings

If you want to restore the UDM's basic settings, you can relaunch the configuration wizard. If you want to undo any settings you have made, you can reset the UDM to its default settings.

1. Open the Settings section.
2. Click on the Default Settings bar.



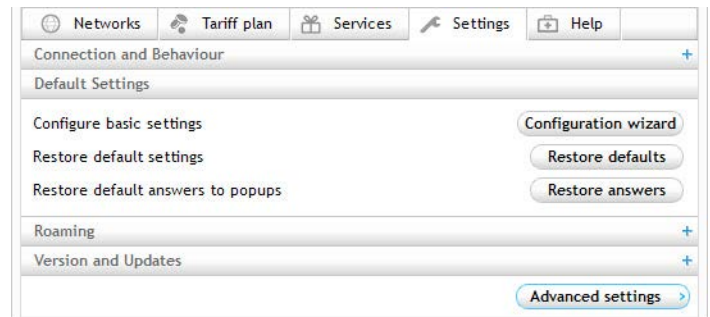
Running the configuration wizard again

If you want to revert to the default settings of the UDM, you can run the configuration wizard again.

Note:

Only those settings that you reenter in the configuration assistant are changed.

1. Open the Settings section.
 2. Click on the Default Settings bar.
 3. Under Configure basic settings, click on Configuration wizard.
- The Configuration wizard appears.
4. Follow the instructions under UDM setup (configuration wizard).



Restoring default settings

If you would like to undo settings you have made, you can reset the UDM to its default settings.

Warning:

This function deletes all the settings you have made in the UDM. For safety's sake, you can save your settings before continuing using the «Export configuration settings» function. This allows you to reload them if you need them later. Restoring the default settings terminates all connections and restarts the UDM. Before continuing, close all applications that require a network connection. Restoring the default settings terminates all connections and restarts the UDM. Before continuing, close all applications that require a network connection.

1. Open the Settings section.
2. Click on the Default settings bar.
3. By «Restore default settings», click on Restore defaults.

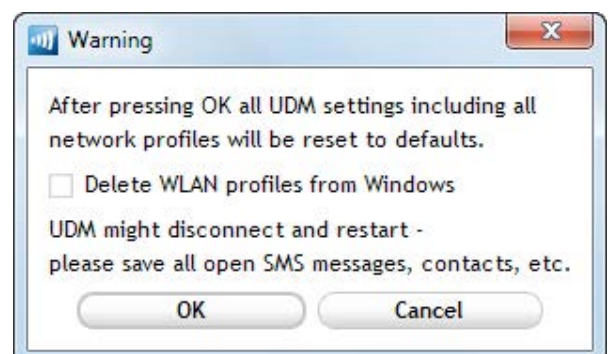
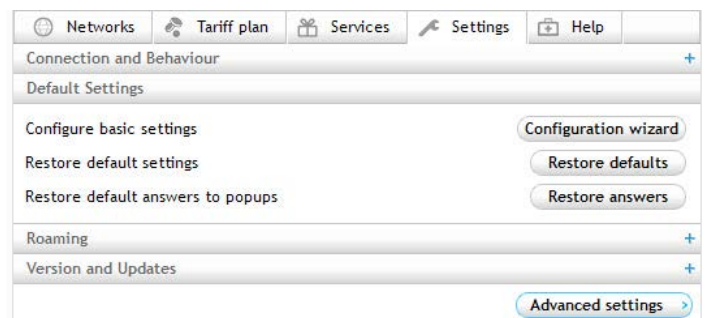
A security query appears.

If you want to delete the WLAN profiles entered in Windows as well as those in the UDM, tick the box «Delete WLAN profiles from Windows».

4. To confirm, click OK.

The UDM restarts.

The default settings have been restored.

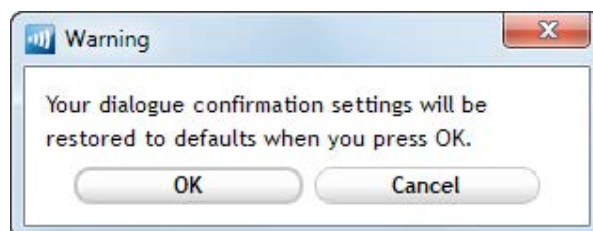
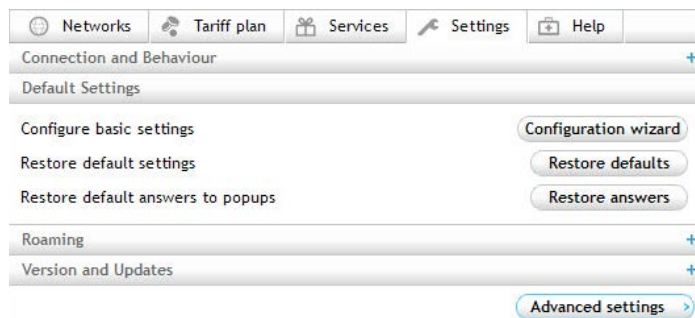


Restoring answers

If you have deactivated confirmation and security queries («Do not show this message again»), you can reverse this decision. If you do this, all confirmation and security messages will appear again.

1. Open the Settings section.
2. Click on the Default Settings bar.
3. By «Restore default answers to popups» click on Restore answers.
A security query appears

4. Click on OK to confirm.
All confirmation and security messages appear again.

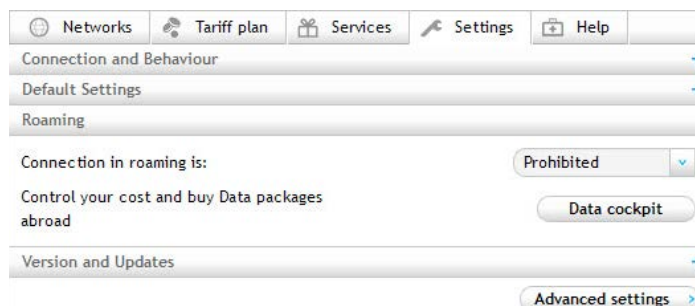


Roaming

The use of foreign WWAN networks (abroad, in border areas) involves higher fees. You can deactivate roaming in order to block foreign networks, thus making it impossible to use these by accident.

If you would still like to use foreign networks despite higher fees, you can permit roaming.

1. Open the Settings section.
2. Click on the Roaming bar.



Block or allow a connection abroad

1. Open the Settings section.
2. Click on the Roaming bar.
3. Under «Connection in roaming is», select the desired setting

«Allowed»

You may use foreign networks.

«Prohibited»

You may not use foreign networks.

Block or allow a connection abroad. Buy data packages for abroad.

Note:

To avoid unintentional costs, a confirmation prompt will appear whenever you connect to a foreign WWAN network.

Buying roaming data packages for abroad

If you want to save money on foreign networks, it is worth buying roaming data packages for these networks.

Note:

Always buy roaming data packages in the country for which they are required.

1. Open the Settings section.
2. Click on the Roaming bar.
3. Next to «Control your cost and buy Data packages abroad», click on Data cockpit.

The «Data cockpit» page of the Swisscom website opens in your web browser. Follow the instructions on screen.

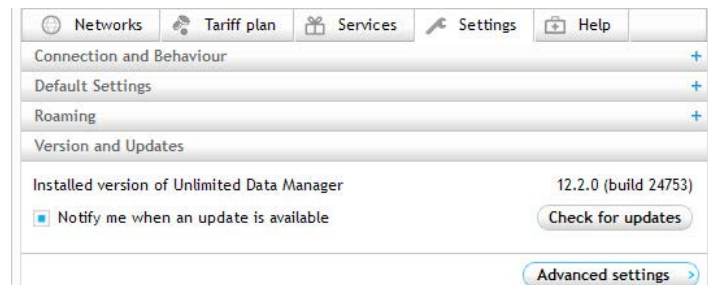
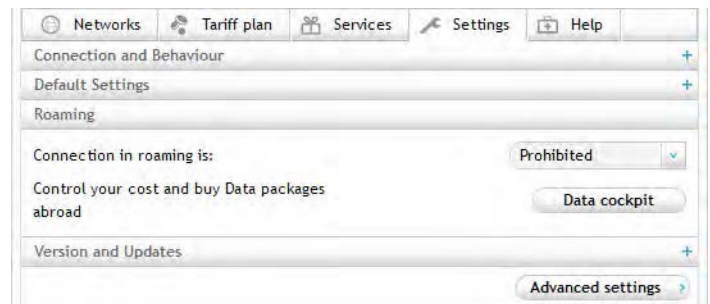
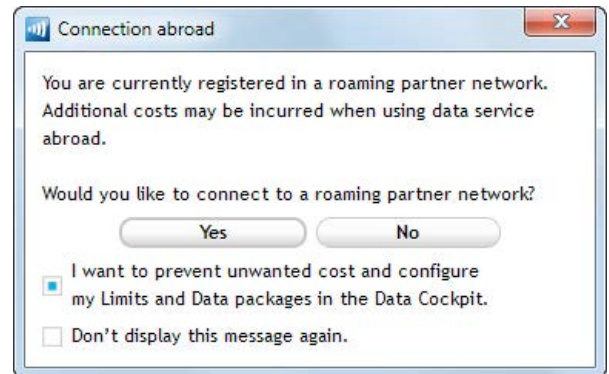
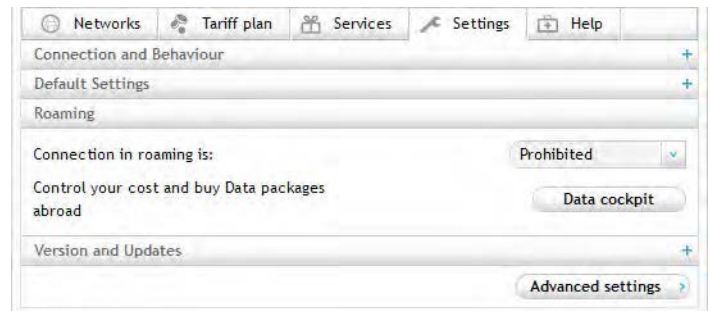
Note:

You can also set «hard» usage limits in the Data cockpit. Once these are reached, the connection is terminated.

Versions and Updates

Swisscom regularly makes new program versions of the UDM available. These are usually more powerful, remove program errors or plug security gaps. It is therefore worth updating the program from time to time.

1. Open the Settings section.
2. Click on Version and Updates button.



Notifications of available updates

You can receive automatic notification of when a more recent program version of the UDM is available. Tick the box marked «Notify me when an update is available».

Whenever a more recent program version is available, you will receive a message in the «Information» section.

Checking for updates

You can also search directly for more recent program versions of the UDM for immediate installation.

Note:

To update the UDM on your computer, you must be logged on as an administrator or possess administrator rights.

1. Ensure that you are connected to the Internet.
2. Click on Check for updates.

Note:

When the UDM is updated, all connections are terminated and the UDM is restarted. Before continuing, close all applications that require a network connection.

Updating whilst abroad (roaming) can involve higher fees.

The «Available updates» window appears and the UDM checks whether a more recent program version is available.

If a more recent program version is available, it is displayed.

You can now update the UDM.

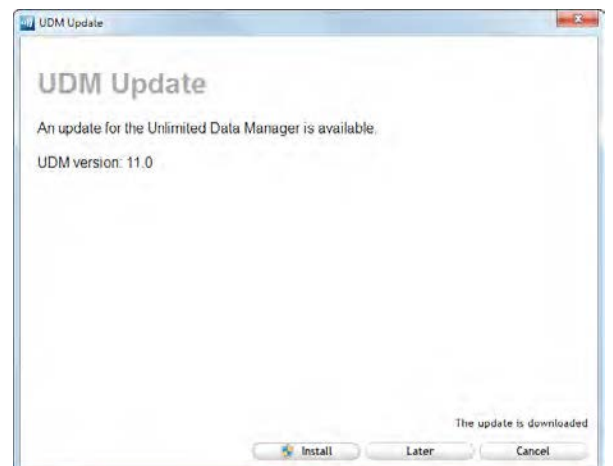
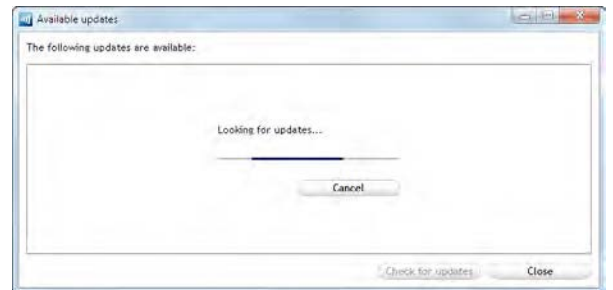
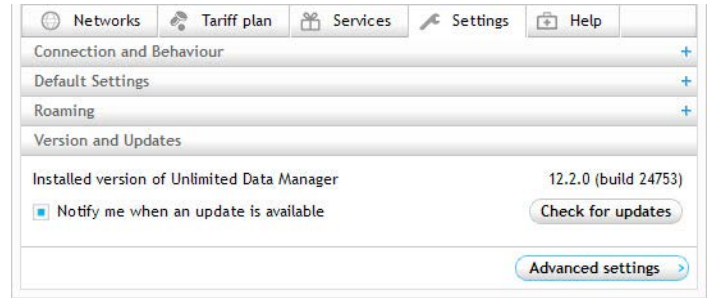
Note:

In the case of older Unlimited USB Modems, it may be that no more recent program versions are available.

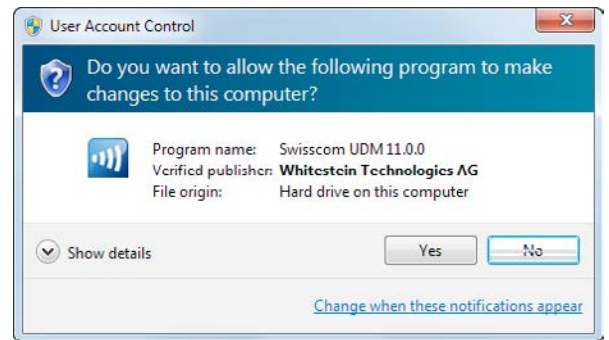
Swisscom promotions may also be displayed here.

3. Click on Download to download the update.
The update is downloaded. A progress bar indicates the remaining time.
The «UDM Update» window appears.

4. Click on Install.



A confirmation prompt appears.
5. To confirm, click on Yes.



The «Swisscom UDM ...» window appears.
6. Click on Next.



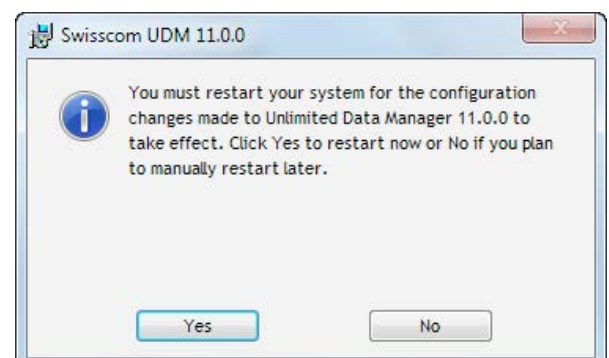
You will now be guided step by step through the installation process.



At the end of the updating process, you will be asked to restart your computer.

7. Click on Yes.

The computer will restart.



Advanced settings

In the «Advanced settings» subfield you can find detailed or rarely needed configuration options and functions.

1. Open the Settings section.
2. Click on Advanced settings.

The «Advanced settings» subfield appears.

Note:

To leave the «Advanced settings» subfield, click on Back.

Mobile network (4G, WWAN)

1. Open the Settings section.
2. Click on Advanced settings.
3. Click on the Mobile network (4G, WWAN) bar.

Activate PIN requests

PIN requests provide a degree of protection against unauthorised use of the SIM card. However, you must enter it every time you want to use Mobile Unlimited (WWAN and PWLAN).

Note:

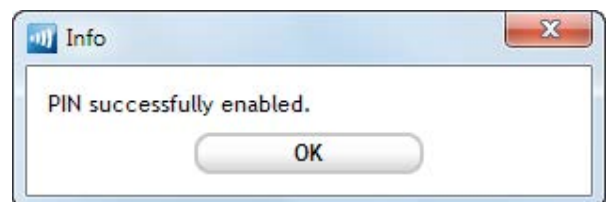
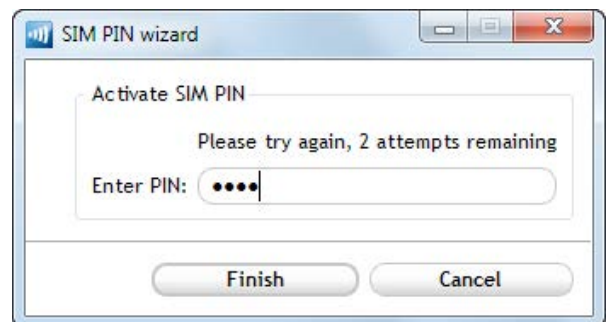
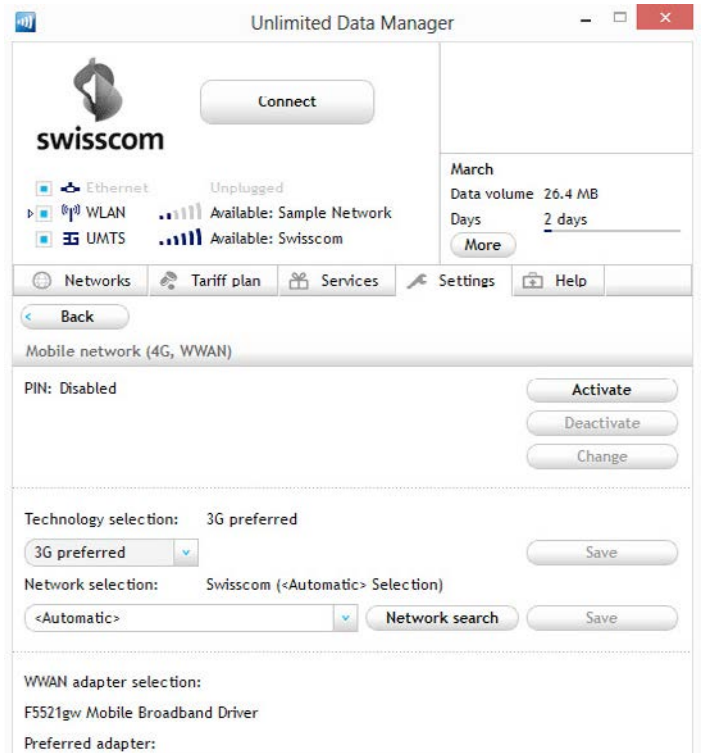
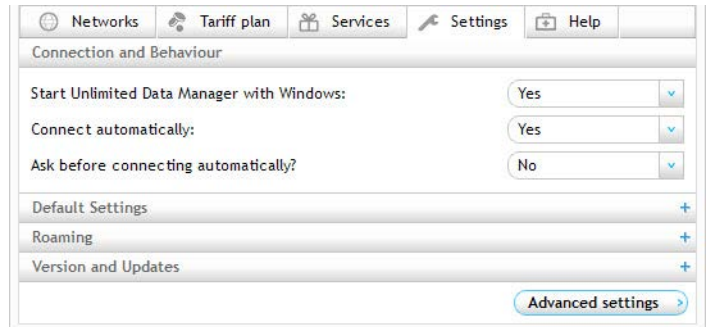
This setting only applies for the SIM card currently in use.

1. Open the Settings section.
 2. Click on Advanced settings.
- The «Advanced settings» subfield appears.
3. Click on the Mobile network (4G, WWAN) bar.

4. Under «PIN: Disabled» click on Activate.
- The «SIM PIN wizard» appears.
5. Enter the PIN in the field next to «Enter PIN».

6. Click on Finish.
- When you have entered the correct PIN, a message appears confirming that the PIN request has been successfully enabled.

7. Click on OK.



If you enter the PIN incorrectly three times, an error message appears.

1. Enter the PUK in the field next to «Enter PUK»

Note:

You find the PUK on the backside of the SIM card holder.

2. Enter the desired new PIN in the field next to «Enter new PIN».

3. To confirm the new PIN, re-enter it in the field next to «Confirm new PIN».

4. Click on OK.

When you have entered the correct PUK, a message appears confirming that the PIN has been successfully unblocked.

Warning:

If you enter the PUK incorrectly ten times, the SIM card will be blocked from use. Contact the Swisscom customer services to activate it.

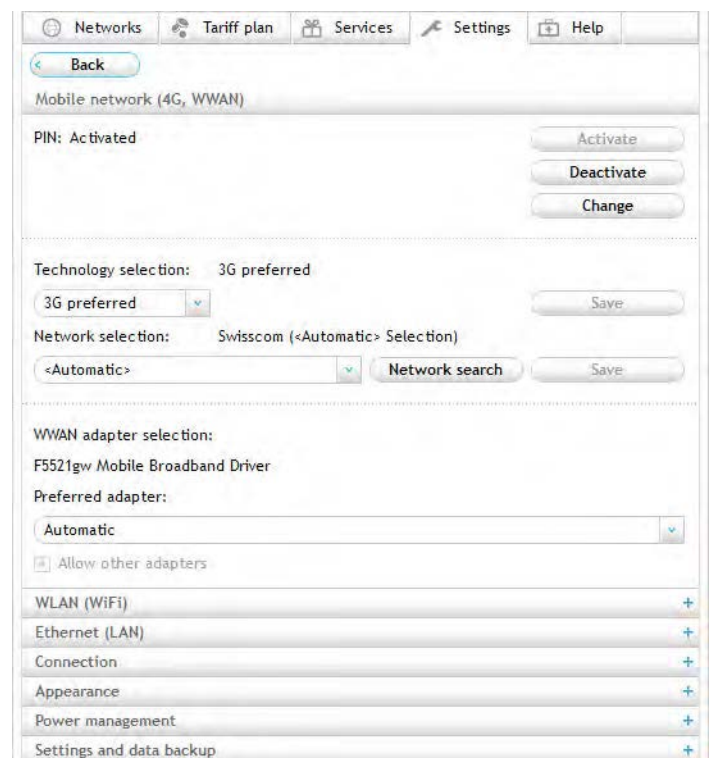
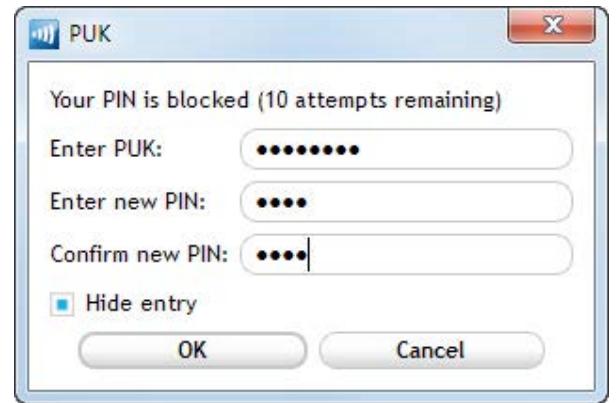
Deactivating a PIN request

You can deactivate a PIN request so that you no longer have to enter your PIN number to use Mobile Unlimited (WWAN and PWLAN).

Note:

This setting only applies for the SIM card currently in use.

1. Open the Settings section.
2. Click on Advanced settings.
3. Click on the Mobile network (4G, WWAN) bar.
4. Under «PIN: Activated» click on Deactivate.
5. Enter the PIN in the field next to «Enter PIN».



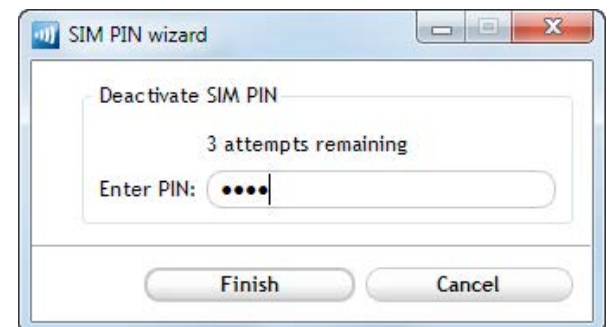
6. Click on Finish.

When you have entered the correct PIN, a message appears confirming that the PIN request has been successfully disabled.

7. Click on OK.

Note:

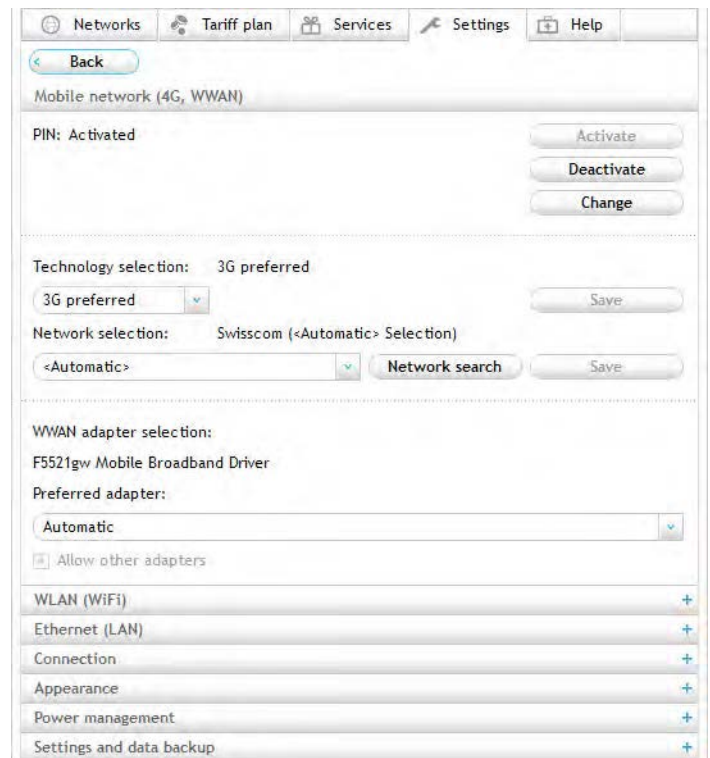
If you enter the PIN incorrectly three times, an error message appears.



Changing the PIN

You can change the existing PIN if you prefer a different one.

1. Open the Settings section.
2. Click on Advanced settings.
The «Advanced settings» subfield appears.
3. Click on the Mobile network (4G, WWAN) bar.
4. Under «PIN: Activated» click on Change.
The «SIM PIN wizard» appears.



5. Enter the PIN in the field next to «Enter existing PIN».
6. Enter the desired new PIN in the field next to «Enter new PIN».
7. To confirm the new PIN, re-enter it in the field next to «Confirm new PIN».
8. Click on Finish.

If you have entered the existing PIN correctly and the new PINs match, a message appears confirming that the PIN has been successfully changed.

9. Click on OK.

Note:

If you enter the existing PIN incorrectly three times, an error message appears.

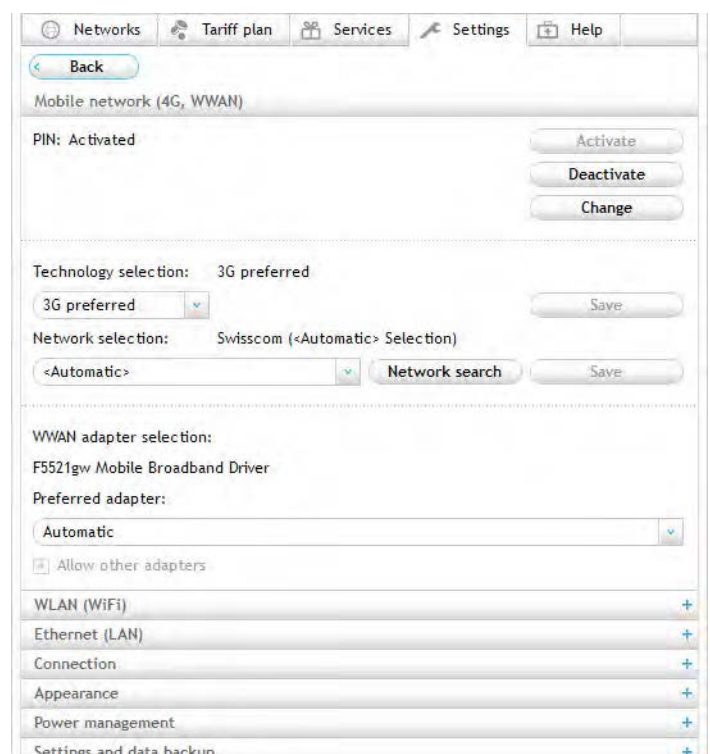
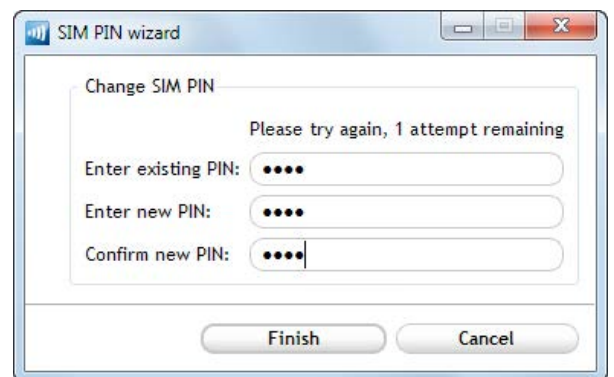
Technology selection

In the event of poor reception, it can be a good idea to specify the connection technology (2G/3G/4G) manually. This allows you to prevent constant automatic switching between connection technologies, for example.

Note:

The WWAN needs to be disconnected before this setting can be applied.

1. Open the Settings section.
2. Click on Advanced settings.
The «Advanced settings» subfield appears.
3. Click on the Mobile network (4G, WWAN) bar.
4. Under «Technology selection», select the desired connection technology.
5. Under «Technology selection», click on Save.



«4G preferred» (only available with devices which support LTE)

The UDM automatically selects the quickest connection technology, prioritising 4G networks.

«3G preferred»

The UDM automatically selects the quickest connection technology, prioritising 3G networks.

«4G only» (only available with devices which support LTE)

The UDM uses only quick 4G networks for WWAN connections. However, these are not available everywhere.

«3G only»

The UDM uses only 3G networks for WWAN connections. However, these are not available everywhere. Transmission speeds are lower than with 4G.

«2G only»

The UDM uses only 2G networks, which are available nearly everywhere, for WWAN connections. However, transmission speeds are significantly lower than with 4G and 3G.

Network selection

You can leave the selection of the WWAN network to the UDM or manually specify a preferred network. bestimmen.

Automatically selecting the network

1. Open the Settings section.
2. Click on Advanced settings.
- The «Advanced settings» subfield appears.
3. Click on the Mobile network (4G, WWAN) bar.
4. Under «Network selection» select <Automatic>.
5. Under «Network selection» click on Save.

Manually selecting the network

If you prefer a certain network, perhaps to control costs in the border area, you can select this manually.

Note:

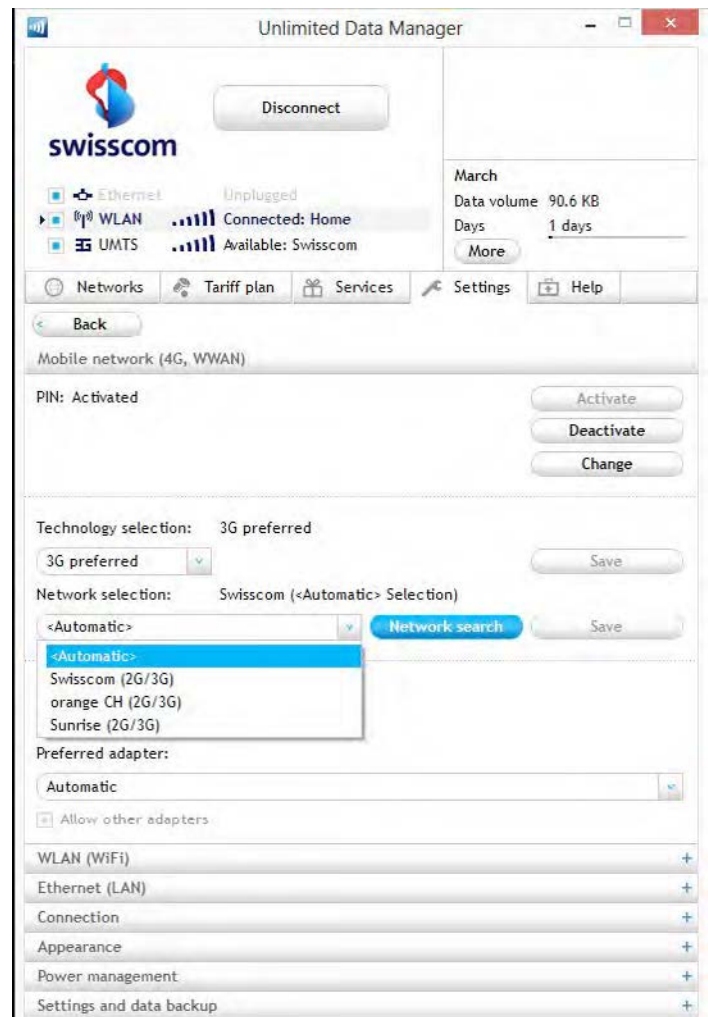
To select a network manually, the connection must be disconnected.

1. Open the Settings section.
2. Click on Advanced settings.
- The «Advanced settings» subfield appears.
3. Click on the Mobile network (4G, WWAN) bar.
4. Under «Network selection» click on Network search.
- The UDM searches for available networks.

Note:

The search can take up to a minute. Before continuing, wait until the note «(Search...)» next to «Network selection» disappears.

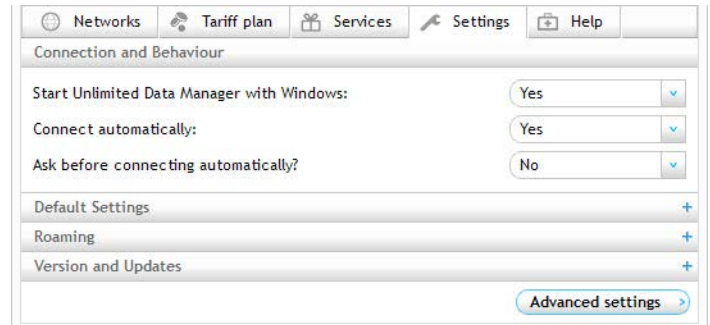
5. The available networks are displayed under «Network selection».
6. Select the desired network.
7. Click on Save.



WLAN (WiFi)

You can manage all network connections with ease using the UDM. You can change whether and how the UDM manages WLAN connections in line with your requirements.

1. Open the Settings section.
 2. Click on Advanced settings.
- The «Advanced settings» subfield appears.



3. Click on the WLAN (WiFi) bar.

UDM shall manage WLAN

The UDM is a convenient way to manage your WLAN connections.

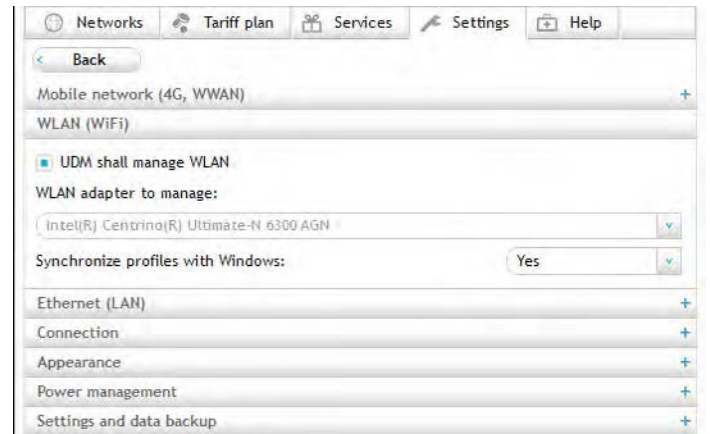
Tick the «UDM shall manage WLAN» box.

When the UDM is launched, it manages your WLAN connections instead of Windows.

WLAN adapter to manage

If your computer is equipped with several WLAN adapters, you can choose which one is to be managed by the UDM.

Under «WLAN adapter to manage», select the desired WLAN adapter. The selected WLAN adapter will be managed by the UDM.



Synchronizing connection profiles with Windows

Connection profiles can be synchronized automatically between the UDM and Windows network settings.

You can switch synchronizing on or off.

Select the desired setting under «Synchronize profiles with Windows».

«Yes»

Synchronizing is activated. The Windows and UDM connection profiles are synchronized.

«No»

Synchronizing is deactivated. The Windows and UDM connection profiles are not synchronized.

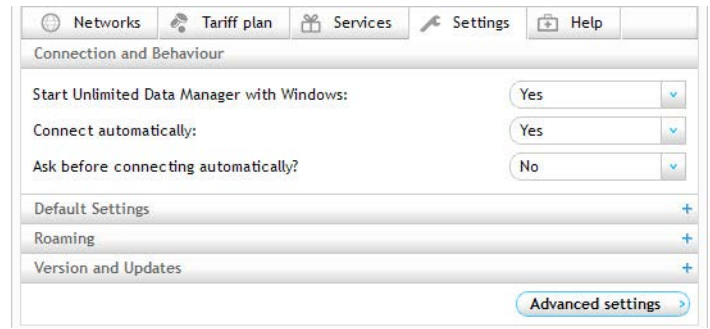
Ethernet (LAN)

You can manage all network connections with ease by using the UDM. You can determine whether and how Ethernet connections are managed from the UDM to meet your needs.

1. Open the Settings section.
2. Click on Advanced settings.
3. Click on the Ethernet (LAN) bar.

Any connection profiles you create or have already created in Windows are added to the UDM.

Any connection profiles you create in the Unlimited Data Manager are also added to your Windows network settings.



Management of the Ethernet connections (LAN)

Select the desired setting.

«Not managed»

Ethernet connections are generally not managed by UDM, Windows manage the Ethernet connections.

«Manage while connected»

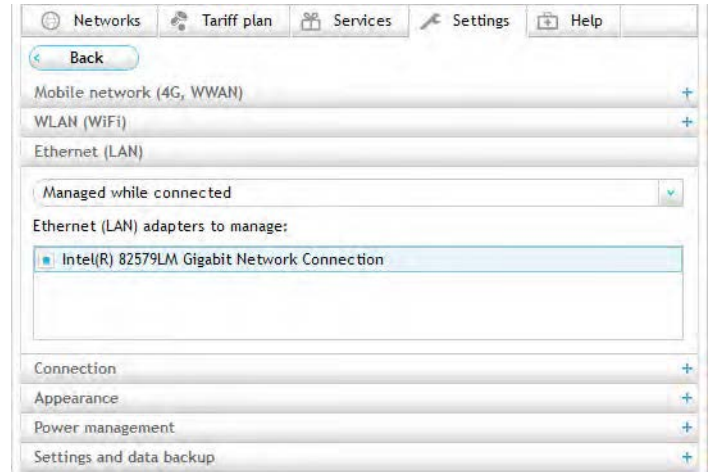
Ethernet connections are managed from the UDM if the connection is created by the UDM.

«Manage always»

Ethernet connections are always managed from the UDM.

Ethernet adapters to manage

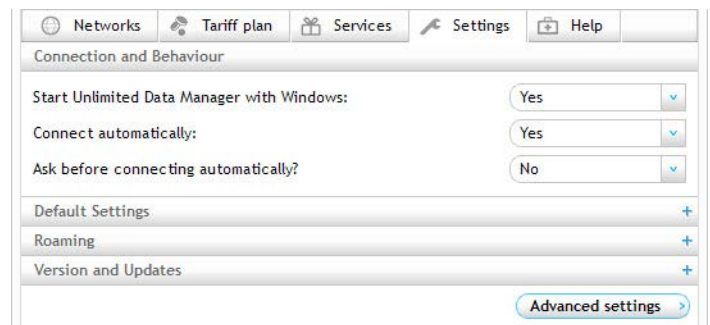
If your computer is equipped with several Ethernet adapters, you can choose which should be managed from the UDM. Under «Ethernet (LAN) adapters to manage» select the desired Ethernet adapters by highlighting the boxes. The selected WLAN adapters will be managed from the UDM.



Connection

This section contains settings for Seamless Handover mode.

1. Open the Settings section.
2. Click on Advanced settings.
3. Click on the Connection bar.



Using Seamless Handover mode – only with Unlimited Data (Tariff plan)

Swisscom's PWLAN and WWAN networks support a seamless handover of the connection. If you switch on Seamless Handover mode in the UDM, it can switch between PWLAN and WWAN networks without interrupting the connection. Thus, for instance, you can use a PWLAN connection at the railway station and then switch seamlessly to a WWAN connection when your train departs.

Note:

The corresponding tariffs apply to the different connections even if automatic switching is activated. You can only switch Seamless Handover mode on or off when the UDM is not connected to any network.

Under «Seamless Handover usage», select the desired setting.

«Enable Handover and stabilize my connection»

Seamless Handover mode is switched on. The UDM can switch automatically between PWLAN and WWAN.

«Never»

Seamless Handover mode is switched off.

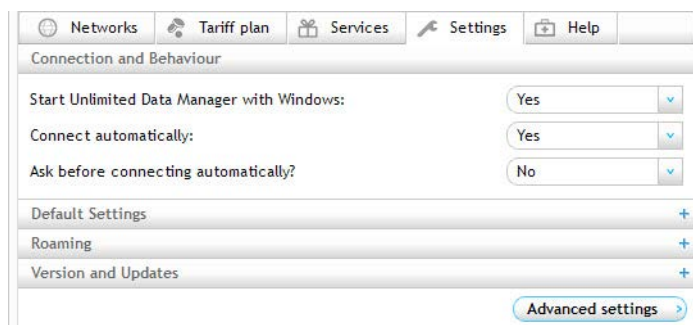
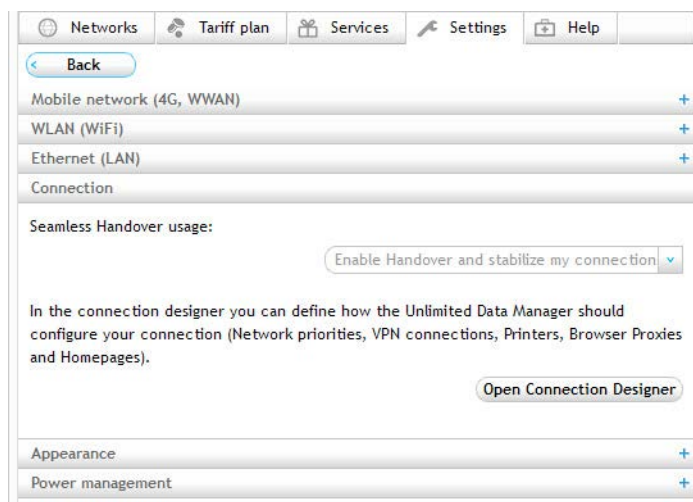
Open Connection Designer

The Connection Designer allows you to fine-tune your settings for individual connections. The available options are designed for advanced users and companies.

Appearance

You can adapt the display language of the UDM, the settings when minimized and the type of notification for incoming SMS messages to your needs.

1. Open the Settings section.
2. Click on Advanced settings.
3. Click on the Appearance bar.



Program language

Under «Program language» you can specify the language in which the text should appear in the UDM.

Select the desired setting under «Program language».

«Automatic»

Selects the language for the UDM that is set on your computer (German, English, French and Italian are supported).

Select from «German», «English», «French», or «Italian»

Selects the display language in question for the UDM.

Minimize to notification area

Under «Minimize to notification area» you can specify the settings for the UDM when you minimize the program window.

Select the desired setting under «Minimize to notification area».

«Yes»

The program window closes and the UDM remains as an icon in the information area of the Windows taskbar.

«No»

The program window closes and the UDM remains as an entry in the Windows taskbar.

Note:

In both cases the UDM continues to run. To reopen the program window click on the icon in the information area or on the taskbar entry.

Show connection-related notifications

Under «Show connection-related notifications» you can determine whether the UDM displays notifications at the bottom right-hand edge of the screen when the connection status changes.

Select the desired setting under «Show connection-related notifications».

«Yes»

The UDM displays connection-related notifications.

«No»

The UDM does not display connection-related notifications.

Show notification of incoming SMS

Under «Show notification of incoming SMS» you can specify whether the UDM displays notifications on the bottom right-hand edge of the screen when you receive an SMS.

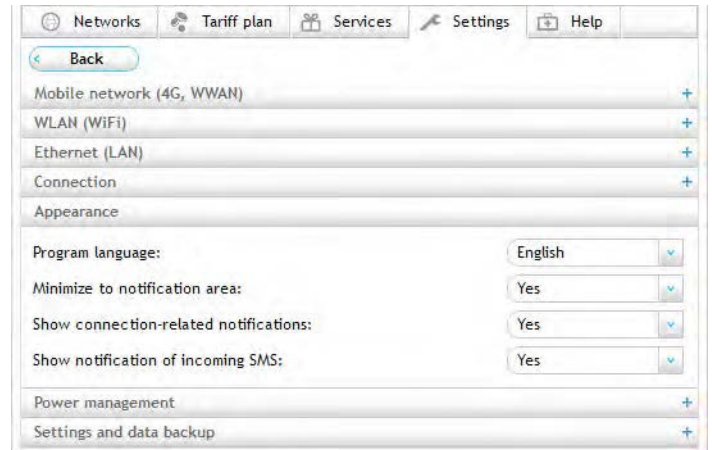
Select the desired setting under «Show notification of incoming SMS».

«Yes»

The UDM displays a notification when you receive an SMS.

«No»

The UDM does not display a notification when you receive an SMS.



Power management

When you are out and about with your computer you can activate power saving functions to prolong the battery life.

1. Open the Settings section.
2. Click on Advanced settings.
The «Advanced settings» subfield appears.
3. Click on the Power management bar.

Allow Standby during an active connection

Under «Allow Standby during an active connection» you can specify whether the computer can automatically switch into a power-saving mode (Standby, Sleep) even if there is a connection.

Select the desired setting under «Allow Standby during an active connection».

«Yes»

The computer switches to Standby even when there is a connection.

«No»

The computer is prevented from switching to Standby mode if there is a connection.

Switch off WWAN adapter on exit to save power

Under «Switch off WWAN adapter on exit to save power» you can specify whether the Unlimited USB Modem or the integral WWAN module should be switched off when the UDM is closed. Select the desired setting under «Switch off WWAN adapter on exit to save power».

«Yes»

The WWAN adapter is switched off when the UDM is closed.

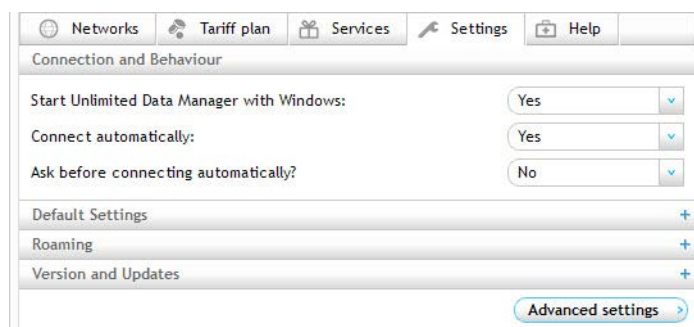
«No»

The WWAN adapter continues to be supplied with power when the UDM is closed.

Note:

When the WWAN adapter is switched off you cannot use the following functions:

- Send SMS.
- Request prepaid balance
- Top up prepaid balance.



Switch off WWAN adapter to save power

Under «Switch off WWAN adapter to save power» you can specify whether the Unlimited USB Modem or the integral WWAN module should be switched off when the Network type WWAN is deactivated.

Select the desired setting under «Switch off WWAN adapter to save power».

«Yes»

The WWAN adapter is switched off when the network type is deactivated.

«No»

The WWAN adapter continues to be supplied with power when the network type is deactivated.

Note:

When the WWAN adapter is switched off you cannot use the following functions:

Settings and data backup

If you want to backup the settings of the UDM you can export them as a file and restore them later.

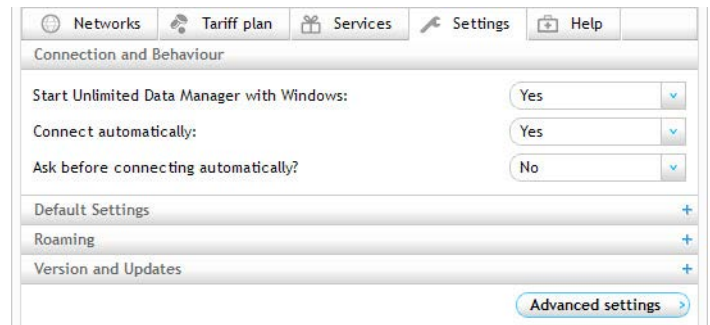
Export configuration settings

Using the function «Exporting configuration settings» you can export all settings of the UDM as a file.

1. Open the Settings section.

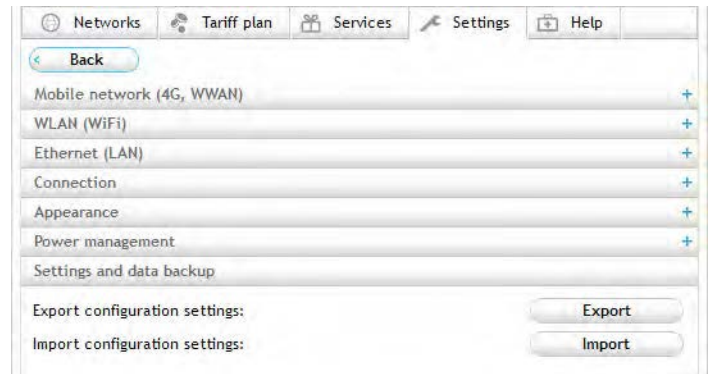
2. Click on Advanced settings.

The «Export configuration wizard» appears.



3. Click on the Settings and data backup bar.

4. Under «Export configuration settings» click on Export.

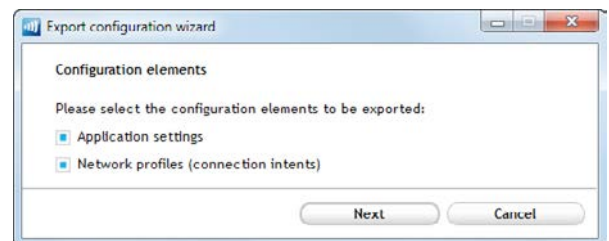


5. Highlight the boxes next to the settings (configuration elements) that you wish to export.

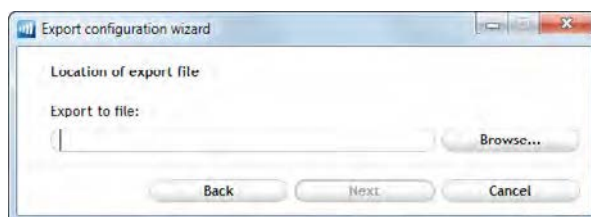
6. Click on Next.

7. Under «Export to file» click on Browse...

A file selection window appears.



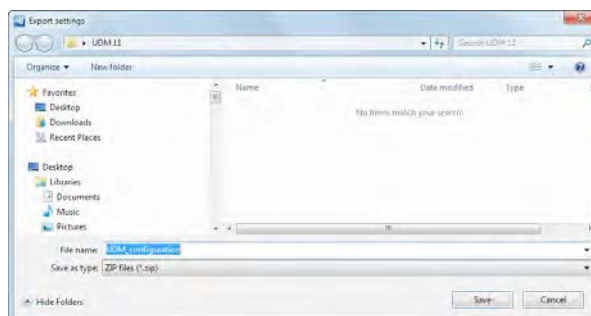
8. Select the storage location for the configuration file.



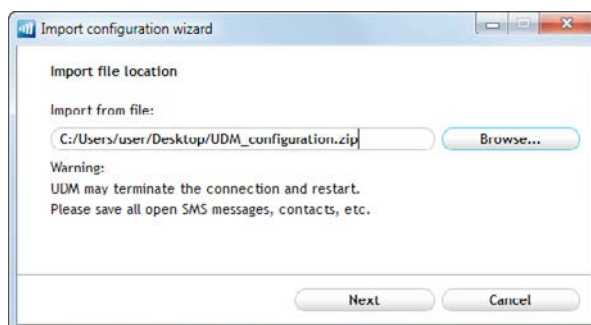
9. Under «File name» enter the desired file name.

10. Click on Save.

The file selection window closes.



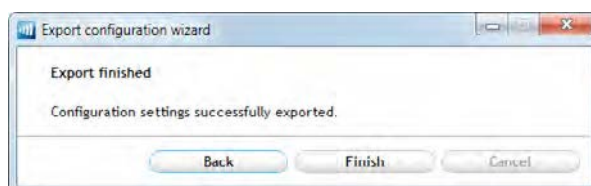
11. In the «Export configuration wizard» window click on Next.



12. Click on Finish.

The settings of the UDM have now been saved as a file.

You can use the Import configuration settings function to load the settings from this file back into the UDM.



Application settings (the configuration of the UDM) Network profiles

Import configuration settings

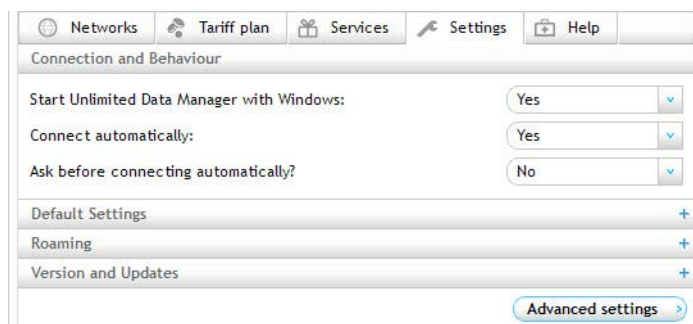
When you have saved the settings from the UDM as a file using the Export configuration settings function, you can reload these settings into the UDM using the «Import configuration settings» function.

Warning:

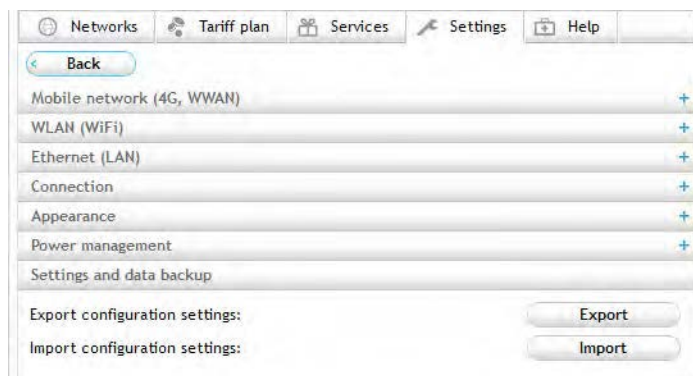
When you import settings, the current settings of the UDM are overwritten.

When configuration settings are imported, all links are interrupted and the UDM restarted. First close all applications that require a network connection.

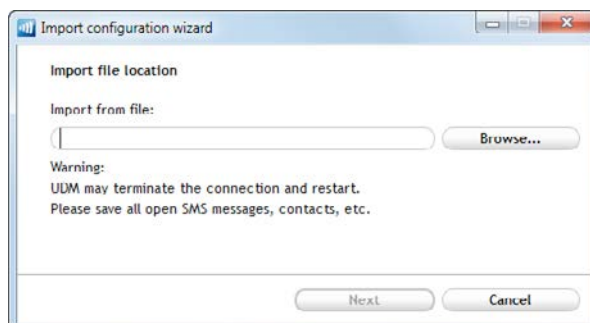
1. Open the Settings section.
2. Click on Advanced settings.
The «Advanced settings» subfield appears.



3. Click on the Settings and data backup bar.
4. Under «Import configuration settings» click on Import.
The «Import configuration wizard» appears.



5. Under «Import from file» click on Browse....

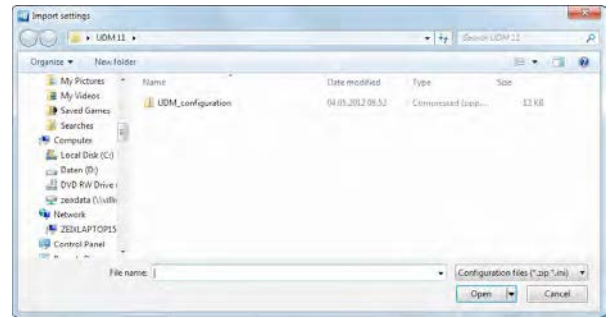


A file selection window appears.

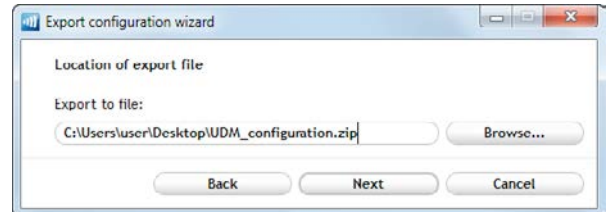
6. Select the configuration file that you want to import.

7. Click on Open.

The file selection window closes.



8. In the «Import configuration wizard» click on Next.



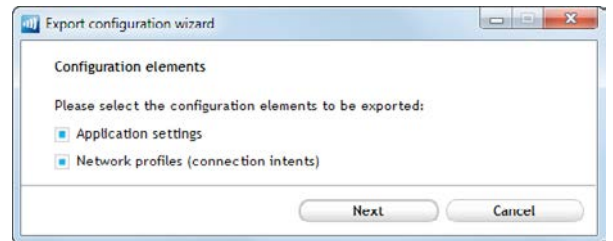
9. Highlight the boxes for the settings (configuration elements) that you wish to import.

Note:

Settings that have not been saved in the file cannot be selected.

10. Click on Finish.

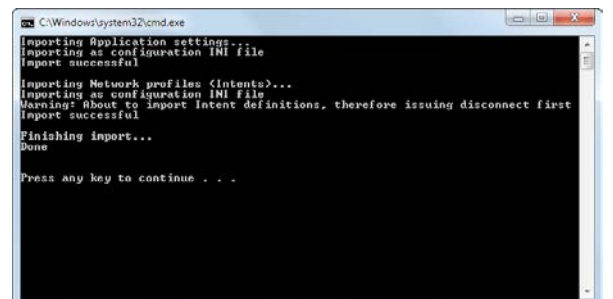
A console window appears.



11. Wait until «Press any key to continue ...» appears in the console window.

12. Press any key.

The UDM restarts. The desired settings have been imported.



Help section

Repair

Using the Repair function, you can rectify the most common connection problems.

Warning:

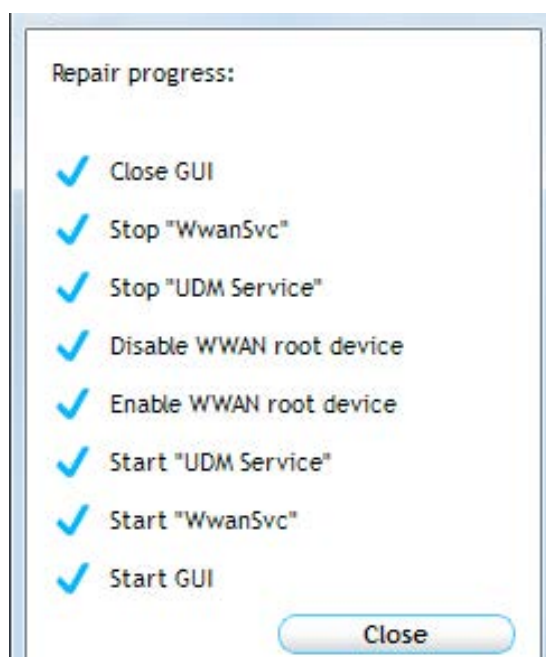
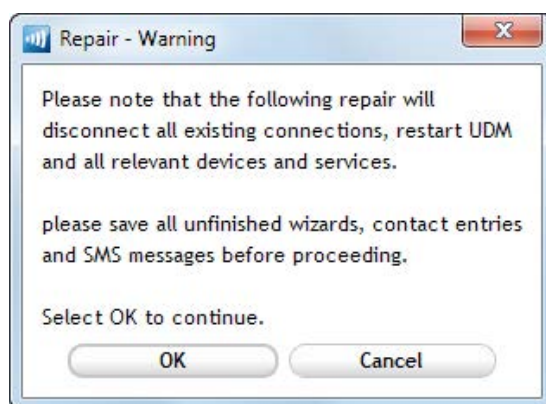
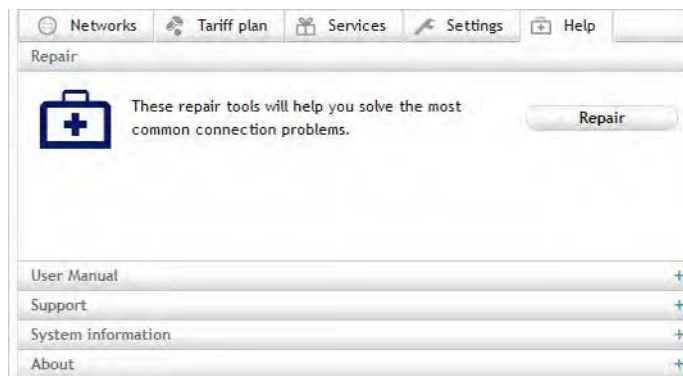
During repairs, all connections are broken and the UDM restarted. This can take a few minutes. Before continuing, close all applications that require a network connection.

1. Open the Help section.
2. Click on the Repair bar.
3. Under «These repair tools will help you solve the most common connection problems» click on Repair.
A security query appears.

4. To confirm, click on OK.
The repair process starts.

A list shows the individual steps and the progress of the repair.

At the end of the repair process the «Repair» window closes.
(depending upon your settings).



Support

When using your UDM, if you run into problems that you cannot solve yourself, this section is here to provide you with support.

1. Open the Help section.
2. Click on the Support bar.

Swisscom support community

You can get help on your Swisscom products quickly and easily from the Swisscom support community. You can talk to other customers or search the knowledge database for operating and troubleshooting instructions.

By «Swisscom support community», click on Swisscom Community.

The «Swisscom support community» page of the Swisscom website opens in your web browser. Follow the instructions on screen.

Swisscom hotline

If you would like to discuss a problem with a member of the Swisscom hotline staff, you can find the number under «Swisscom hotline». Calls from Switzerland are free.

Tools for Swisscom experts

These functions offer hotline staff valuable support with solving problems together with you. If they are required, the member of the hotline staff will talk you through all the operating steps.

System information

If you need to ask a member of the hotline staff for support, the system information provides him or her with important troubleshooting tips.

1. Open the Help section.
2. Click on the System information bar.

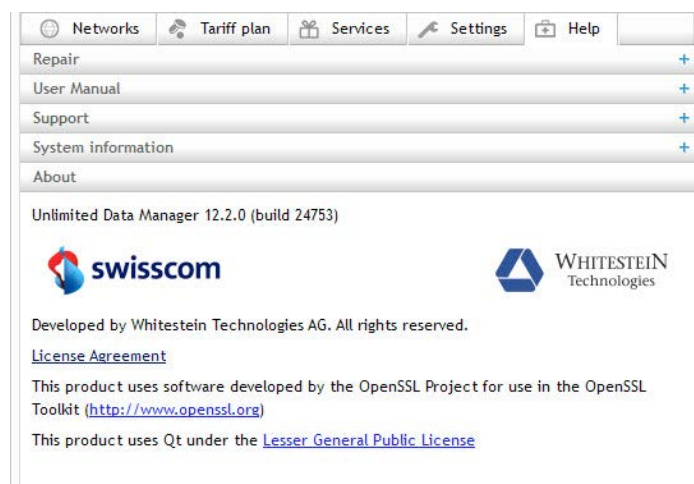
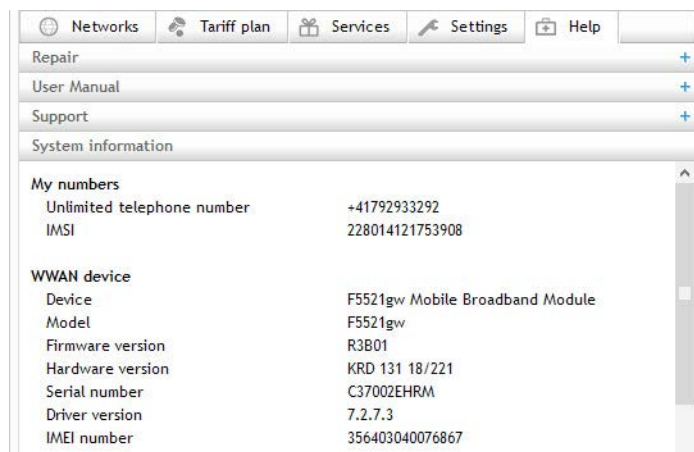
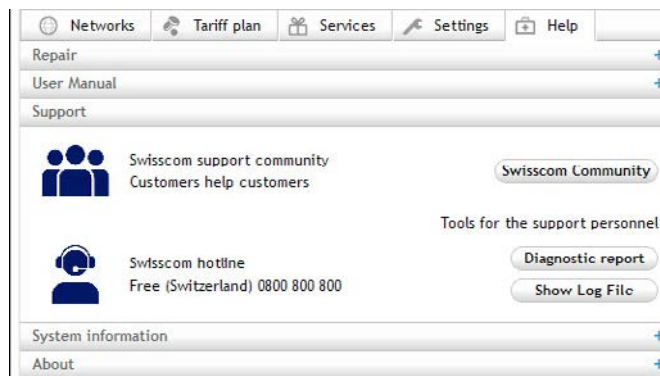
The system information appears.

About

Information about the program version and the licence agreement for the UDM can be found here.

1. Open the Help section.
2. Click on the About bar.

Information on the program version and a link to the licence agreement are displayed.



Practical tips

How the individual network types differ.

Ethernet (LAN)

(Local Area Network)

Technology

Access to wired networks (via Ethernet cable).

Speed

Very high.

Costs

Free of charge in home and company area, sometimes subject to a charge at events and in hotels.

Security

Medium to high (depending upon the operator's security measures).

WLAN

(Wireless Local Area Network)

Technology

Access to wireless networks (via WLAN adapter – installed in most notebooks).

Speed

High to very high (depending upon the available technology, the signal strength and the network load at the location).

Costs

Free in home and company area, publicly accessible networks sometimes subject to a charge.

Security

Low to high (depending upon the encryption used and the operator's security measures).

PWLAN

(Public Wireless Local Area Network)

Technology

Access to wireless networks (via WLAN adapter – installed in most notebooks).

Speed

High to very high (depending upon the available technology, the signal strength and the network load at the location).

Costs

Subject to a charge.

Security

High. Encrypted access, effective security measures.

WWAN Technology

Access to mobile networks (via Unlimited USB modem or WWAN adapter integrated into the notebook).

Speed

Medium to very high (depending upon the available technology, the signal strength and the network load at the location and on the subscription type).

Costs

Subject to a charge.

Security

High.

Use abroad

The following should be noted when abroad

Buy roaming data packages

If you want to use foreign networks, it is worth buying roaming data packages for these networks.

Note:

You can buy roaming data packages during your stay in the corresponding country.

Safer surfing

How to surf more safely

Activate your firewall

Activate your computer's firewall.

Keep your software up to date

Update your operating system and programs regularly.

Use an anti-malware program

Use an up-to-date program to combat malware (virus, worms, trojans, etc.) – such as Swisscom Internet Security.

Use an encrypted WLAN

Use an encrypted (secure) WLAN. If you use Automatic WLAN configuration, you set up a secure WLAN

If you Create a WLAN network profile based on an available WLAN, the secure status of the WLAN is indicated by a lock symbol.

If you Create a WLAN network profile manually, check you connect to a secure WLAN.

Use secure passwords

Avoid easily guessable passwords (passwords should have at least 8 characters and be a combination of letters, numbers and special characters).

Only pay on secure websites

When making payments, check you are on a secure website (the address will begin https://).

Do not disclose confidential information

Never disclose passwords or account information if requested to do so by e-mail.

Protecting your SIM card against misuse

How to protect your SIM card against misuse

Activate PIN requests

PIN requests provide a degree of protection against unauthorised use of the SIM card. Activate PIN requests.

Do not keep your PIN and your SIM card in the same place

If your SIM card is stolen, it cannot be used straight away.

Have your SIM card blocked if it has been lost or stolen.

Contact the Swisscom hotline on 0800 800 800.

Note:

Calls from Switzerland are free.

Further information

Here you can find further information

Further information about the UDM

You can find further information about the UDM on the «Unlimited Data Manager» page of the Swisscom website.

Further information about Mobile Unlimited

You can find further information about Mobile Unlimited on the «Mobile Unlimited» page of the Swisscom website.

Help documents

Unlocking a locked SIM card

If your SIM card has been locked so that it can't be used, you can unlock it again. Contact the Swisscom hotline on 0800 800 800.

Requesting a new SIM card


If your SIM card is lost or defective you can request a new one. Contact the Swisscom hotline on 0800 800 800.

Downloading the UDM

If you want to reinstall the UDM, you can download the latest latest version from the Swisscom website.

Support in the event of problems

When using your Unlimited Data Manager, if you run into problems that you cannot solve yourself, you will find various forms of support under Support.



Swisscom (Switzerland) Ltd
Contact Center
CH-3050 Bern

Internet:
www.swisscom.ch/unlimited

Swisscom Hotline:
0800 800 800 (free of charge in Switzerland)