



QoS – Bandwidth Limiter Guide



Login Page

- 1 Enter <http://192.168.1.1/> into your browser whilst you are connected to your Vodafone Home Broadband.
- 2 The password to login is **vodafone**

1



Vodafone Connect

Welcome

Enter your Vodafone Connect router password to manage your settings.

2

Log In

Forgotten password

Forward version: 5.4.8.1 2015.10.1.20
WAN IP Address: 87.71.105.226



QoS – Bandwidth limiter

If you wish to limit the amount of bandwidth that connected devices can use, in the event of a device using too much, you can limit it to a percentage of the total available bandwidth.

The screenshot displays the Vodafone Connect web interface. At the top, the header includes 'Vodafone Connect', '1 user logged in', and a dropdown menu currently set to 'Expert Mode'. Below the header is a red navigation bar with tabs for 'Overview', 'Internet', 'Wi-Fi', 'Sharing', 'Settings', and 'Status & Support'. The 'Settings' tab is highlighted. To the left of the navigation bar is a sidebar menu with various settings categories: Password, Firmware Update, Energy Settings, Configuration, LAN Public Page, IPv4, Security, MAC Filter, and QoS Control. The 'QoS Control' option at the bottom of the sidebar is highlighted with a black box. Two black arrows originate from a text box: one points to the 'Settings' tab in the navigation bar, and the other points to the 'QoS Control' option in the sidebar.

Vodafone Connect 1 user logged in Expert Mode

Overview Internet Wi-Fi Sharing **Settings** Status & Support

Password
Firmware Update
Energy Settings
Configuration
LAN Public Page
IPv4
Security
MAC Filter
QoS Control

This can be found in "Expert Mode" under "Settings" then "QoS Control".



QoS – Bandwidth limiter

QoS Control Settings

Here, you can apply advanced Quality-of-Service configurations. Enable Bandwidth Limiter to control the download and upload max speed of your LAN devices.

Bandwidth limiter



Apply

Cancel


By default this feature is disabled. In order to enable it, you will need to click the slider button, then add devices and click apply.




QoS – Bandwidth limiter

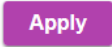

QoS Control Settings

Here, you can apply advanced Quality-of-Service configurations. Enable Bandwidth Limiter to control the download and upload max speed of your LAN devices.

Bandwidth limiter 


Device name	Download limit	Upload limit
No device added		





 



Enabling the feature will now give you the option to add devices to limit.

Bandwidth limiter 

Device name	Download limit	Upload limit
<div>E0318391</div>	<div>100% (49.0Mbps)</div>	<div>100% (15.0Mbps)</div>

The dropdown box under the “Device name” field will show ALL current and previous devices that have been connected to the router, so it tracks historical devices that may not be connected at the time. This allows you to limit devices before they reconnect.



QoS – Bandwidth limiter

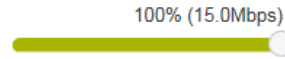
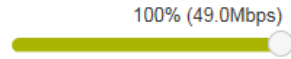
Bandwidth limiter



Device name

Download limit

Upload limit

 ▼

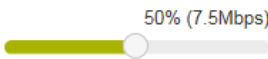
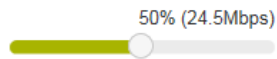
Bandwidth limiter



Device name

Download limit

Upload limit

 ▼

When you add a device, by default it will have 100% of the bandwidth in both directions, this can be changed before clicking “Apply” at the bottom.

Simply allocate however much you want to allocate for both download and upload speed, then click Apply.

Apply

Cancel



QoS – Bandwidth limiter

This feature will allow for some greater control of the locally connected devices in terms of how much bandwidth they can use.

Notes;

- Adding a device and giving 100% download or upload does NOT mean that it alone will get all the bandwidth, it just means it has access to the full amount available at any time.
- Adding a device and setting for anything lower than 100% means it only has access to that %, e.g. 20% meaning at all times it can only use 20% of what's available and no more. If another device is using all the bandwidth then this device will not have any left. A device does NOT have access to that 20% all by itself, it's still shared with others, it just means it cannot use anymore than 20% of what's available.
- Adding 5 devices and giving 20% to all does not mean that each get 20%, they would all still share the total bandwidth available but only be allowed 20% of it to use, which would still be shared.

