European environmental regulations & Voluntary Initiatives
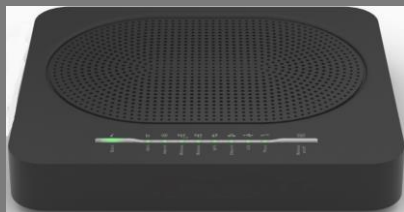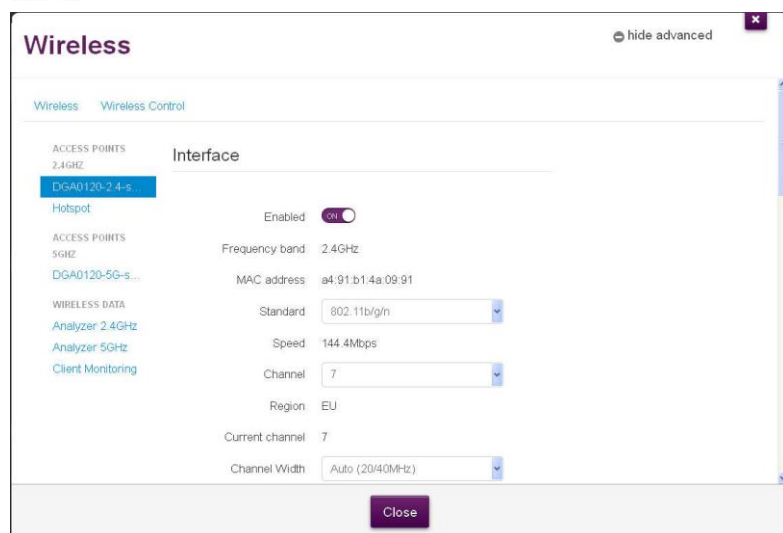
The DWA0120 is compliant with RoHS, REACH and WEEE and ERP directives and with the European Code of Conduct on Energy Consumption of Broadband Equipment Version 5 voluntary initiative.

DWA0120 Networked ports

Networked Port is a network interface providing a permanent connectivity and having the capability on trigger reception to wake up the equipment from a specific low power mode called Networked Standby Mode. The DWA0120 networked ports are: the DSL, 1Gb Ethernet WAN, 4 Gb Ethernet WAN, Wi-Fi 2.4 GHz and Wi-Fi 5GHz wireless Access Points .
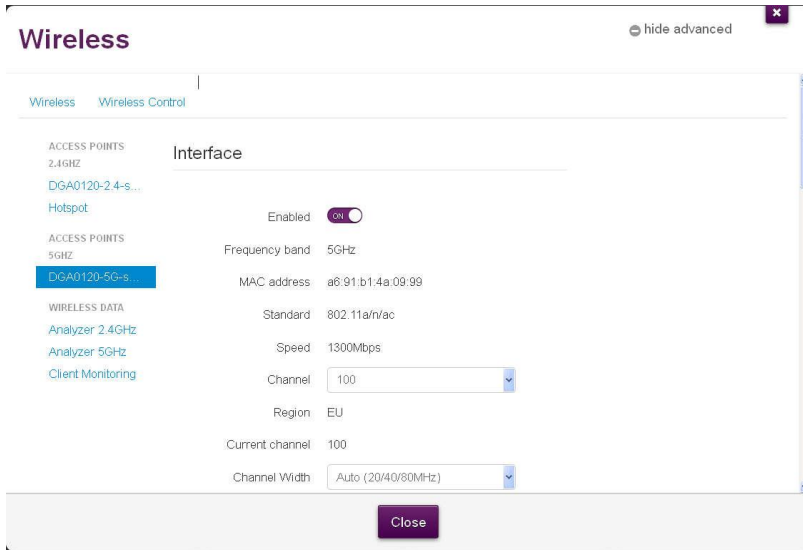
Wireless interface activation/deactivation

Per default the Wi-Fi access point is activated. Wireless access point may be deactivated/activated into the management interface and looking for the wireless icon:

Features at a glance

- VDSL2 17a+ modem
- NW processor
- 1 Gigabit Ethernet WAN
- 4 Gigabit Ethernet LAN ports to connect multiple devices such as PCs,laptops, set-top boxes...
- PCIe
- Wireless networking on-board: IEEE 802.11n 2x2 radio at 2,4 GHz with up to 20dBm + IEEE 802.11ac 3x3 radio at 5 GHz with up to 27 dBm
- 1 USB 2.0 master port for hard disk, printer, 3G adapter...
- IPv6 enabled

Power consumption and time to switch in networked standby

The table below provides the DWA0120 power consumption in various modes and the time needed by the equipment to switch from On Mode to a specific Networked Standby Mode.

Mode Description	Power Consumption	Time To Switch In Networked Standby
Off mode	0.05W	NA
Networked standby mode with all wired networked ports connected and all wireless networked activated	10.2W	<11mn
Networked standby mode with only DSL modem connected and all other wired and wireless ports disconnected or deactivated	5.5W	<11mn
Networked standby with only WAN Ethernet port connected and all other wired and wireless ports disconnected or deactivated	5.5W	<11mn
Networked standby with only one LAN Ethernet port connected and all other wired and wireless ports disconnected or deactivated	5.6W	<11mn
Networked standby mode with only WiFi 2.4GHz networked port activated and all other wired and wireless ports disconnected or deactivated	5.5W	<11mn
Networked standby mod with only WiFi 5GHz networked port activated and all other wired and wireless ports disconnected or deactivated	7.0W	<11mn