



## European environmental regulations & Voluntary Initiatives

The THG571 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.

## THG571 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 THG571 networked ports are: the DOCSIS cable modem, the four GE LAN ports and the Wireless Access Point.

## Power consumption and time to switch in networked standby

The table below provides the THG571 power consumption in various mode and the time needed by the equipment to switch from On Mode to a specific Networked Standby Mode.

## Features at a glance

- EuroDOCSIS® 3.0 certified
- Backward compatible with DOCSIS® 2.0 (and older)
- 96 MHz integrated tuner
- Gigabit Ethernet (GE) LAN port
- Voice EuroPacketCable™ 1.5 certified
- Upgradeable to EuroPacketCable™ 2.0
- Voice CLASS features
- MPEG2 over IP encapsulation solution
- IPv4 and IPv6 support
- Advanced power control
- BPI+ communications privacy to support secure data exchange between modems & cable operators' services

Mode Description	Power Consumption	Time To Switch In Networked Standby
Off mode	<0.17W	NA
Networked standby mode with all wired networked ports connected and all wireless networked activated	<6.3W	<5mn
Networked standby mode with only cable modem connected and all other wired and wireless ports disconnected or deactivated	<6.2W	<5mn



Mode Description	Power Consumption	Time To Switch In Networked Standby
Networked standby with only one Ethernet port connected and all other wired and wireless ports disconnected or deactivated	<6.3W	<5mn

