MediaAccess TC7230

Smart Wireless .11ac
Gigabit Class Voice Cable Gateway

technicolor

FEEL THE WONDER

European environmental regulations & Voluntary Initiatives

The TC7230 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.

TC7230 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 TC7230 networked ports are: the DOCSIS cable modem, the four GE LAN ports and the Wireless Access Point.

Wireless interface activation/deactivation

Per default the Wi-Fi access point is activated. Wireless access point may be deactivated/activated by a short press (1 to 3 seconds) on the WPS button on the front of TC7230.

Power consumption and time to switch in networked standby

The table below provides the TC7230 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 compliant
    - Dual mode DOCSIS®/EuroDOCSIS®
    - Backward compatible with (Euro)DOCSIS® 2.0 (and older)
    - 24 bonded downstream and 8 bonded upstream channels
    - Full band capture tuner
    - Voice EuroPacketCable™ 1.5 compliant
- 4 GE LAN ports
- Wireless networking on-board:
    - IEEE 802.11n 2.4 GHz (2x2)
    - IEEE 802.11ac 5 GHz (3x3)
- 2 FXS ports for phone or fax
- 1 USB 2.0 master port
- MPEG2 over IP encapsulation solution
- Qeo communication framework and apps
- Advanced security features
- IPv4 and IPv6 DS-Lite support
- Designed to meet the latest ECO standards

Mode Description	Power Consumption	Time To Switch In Networked Standby
Off mode	<0.14W	NA
Networked standby mode with all wired networked ports connected and all wireless networked activated	<10.4W	<5mn
Networked standby mode with only cable modem connected and all other wired and wireless ports disconnected or deactivated	<9.3W	<5S
Networked standby with only one Ethernet port connected and all other wired and wireless ports disconnected or deactivated	<9.7W	<5S
Networked standby mode with only WiFi networked port activated and all other wired and wireless ports disconnected or deactivated	<10.5W	<5S