MediaAccess CGA4233
Wireless DOCSIS 3.1 Gateway

technicolor

FEEL THE WONDER

European environmental regulations & Voluntary Initiatives

The CGA4233 is compliant with RoHS, REACH and WEEE and ERP directives and with the European Code of Conduct on Energy Consumption of Broadband Equipment Version 6 voluntary initiative.

CGA4233 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 CGA4233 networked ports are: the DOCSIS modem ,4 Gb Ethernet LAN, 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:
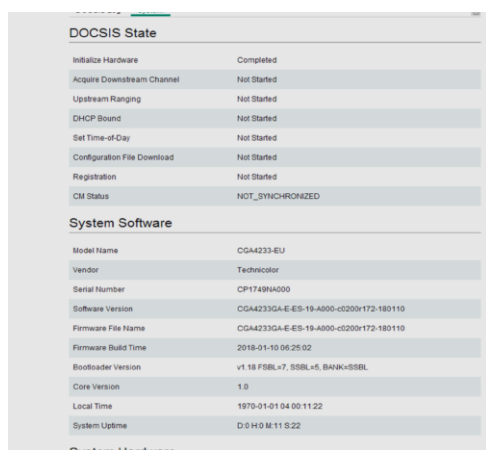
The end user may deactivate its 2.4Ghz / 5Ghz / both 2.4Ghz and 5Ghz by below:
- Enter GUI (Graphical User Interface)
- Enter 192.168.0.1 and Enter Click
- submit with the correct username/password information
 Bellow is the version display in the web UI Status

DOCSIS State

Initialize Hardware	Completed
Acquire Downstream Channel	Not Started
Upstream Ranging	Not Started
DHCP Bound	Not Started
Set Time-of-Day	Not Started
Configuration File Download	Not Started
Registration	Not Started
CM Status	NOT_SYNCHRONIZED

System Software

Model Name	CGA4233-EU
Vendor	Technicolor
Serial Number	CP1749NA000
Software Version	CGA4233GA-E-ES-19-A000-c0200r172-180110
Firmware File Name	CGA4233GA-E-ES-19-A000-c0200r172-180110
Firmware Build Time	2018-01-10 06:25:02
Bootloader Version	v1.18 FSBL=7, SSBL=5, BANK=SSBL
Core Version	1.0
Local Time	1970-01-01 04:00:11:22
System Uptime	D:0 H:0 M:11 S:22

System Hardware

Features at a glance

Cable GW:

- DOCSIS 3.1 2x2, DBC 3x3
- WAN/LAN Router
- Ethernet Switch
- 4 GB ethernet.
- Wi-Fi 802.11n AP 2.4GHz 3x3 antennas
- Wi-Fi 802.11ac AP 5GHHz 4x4 antennas
- Hotspot
- VoIP

Under Radio Setting, Choosing to enable or disable 2.4Ghz / 5Ghz by selecting button, Green is on, white is off, and click save setting once it's done

Power consumption and time to switch in networked standby

The table below provides the CGA4233 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	0.09W	NA
Networked standby mode with all wired networked ports connected and all wireless networked activated	9.67W	<10S
Networked standby mode with only Docsus modem is connected in 1x1 mode and all other wired and wireless ports disconnected or deactivated	5.86W	<10S
Networked standby with only LAN Ethernet port connected and all other wired and wireless ports disconnected or deactivated	5.95W	<10S
Networked standby mode with only WiFi 2.4GHz networked port activated and all other wired and wireless ports disconnected or deactivated	7.13W	<10S
Networked standby mode with only WiFi 5GHz networked port activated and all other wired and wireless ports disconnected or deactivated	7.94W	<10S