



FEEL THE WONDER

## ACCESS GATEWAY

FGA2233MAG

Dual Band Wi-Fi6 GPON Gateway




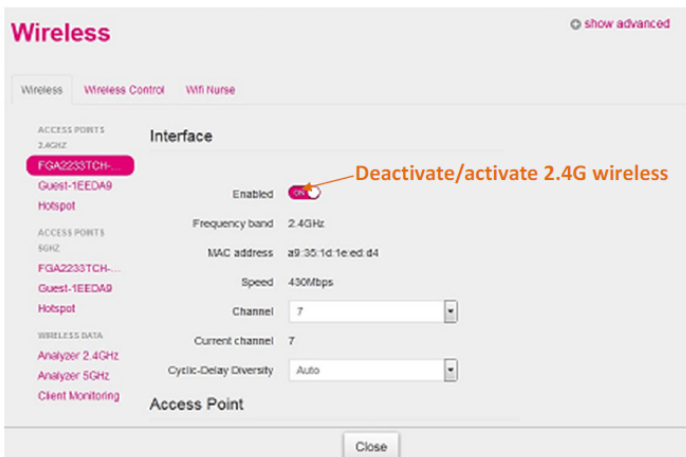
### FGA2233MAG Networked ports

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 FGA2233MAG networked ports are: 4 GE Ethernet LAN ports, 2.4GHz 802.11ax and 5GHz 802.11ax, 1 FXS port and 1 GPON port.

### Wireless interface activation/deactivation:


Deactivate or activate 2.4G wireless by entering into the management interface and looking for the wireless icon of  to set up, as shown in the figure below:

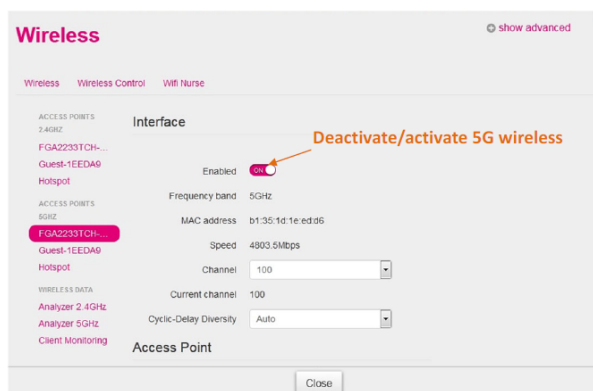


### Features at a glance

- Integrated 2.5/1.25 Gbps GPON port, compliant to ITU-T G.984.2 Class B+
- Integrated 1310/1490 nm diplexer
- 4 GE LAN ports (3 GE and 1 2.5 GE LAN ports optional)
- Dual-Band concurrent Wi-Fi radios
  - 2.4 GHz (3x3) Wi-Fi 6 (IEEE 802.11ax)
  - 5 GHz (4x4) Wi-Fi 6 (IEEE 802.11ax)
- Enabled to support Wireless XL™ (sold separately)
- 2 FXS port for phone or fax
- 1 superspeed USB 3.0 port
- 1 highspeed USB 2.0 port
- Seamless media sharing
- Future-proof full service platform
- Extensive remote management
- IPv4 & IPv6 enabled
- Designed according to the latest ECO standards

## Wireless interface activation/deactivation:

Deactivate or activate 5G wireless by entering into the management interface and looking for the wireless icon of  to set up, as shown in the figure below:



## Power consumption and time to switch in networked standby

The table below provides FGA2233MAG power consumption in various mode 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 Stdby
Off mode	0.058W	NA
Networked standby mode with all wired networked ports connected and all wireless networked activated	8.38W	<1 min
Networked standby mode with only GPON port connected and all other wired and wireless ports disconnected or deactivated	4.43W	<1 min
Networked standby mode with only LAN port connected and all other wired and wireless ports disconnected or deactivated	4.66W	<1 min
Networked standby mode with only Wi-Fi 2.4GHz networked port activated and all other wired and wireless ports disconnected or deactivated	5.53W	<1 min
Networked standby mode with only Wi-Fi 5GHz networked port activated and all other wired and wireless ports disconnected or deactivated	5.55W	<1 min
Networked standby mode with only FXS networked port connected and all other wired and wireless ports disconnected or deactivated	4.21W	<1 min