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ACCESS GATEWAY

DGA0122 (TCH)


Dual-Band Wi-Fi 5 Smart Ultra-Broadband Gateway with Voice




DGA0122(TCH) 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 DGA0122(TCH) networked ports are: DSL modem, 1 GE WAN port, 4 GE Ethernet LAN ports, 2.4GHz 802.11n and 5GHz 802.11ac WAN wireless access point and 2 FXS.

Wireless interface activation/deactivation

When press and hold the Wi-Fi  three to eight seconds, the Wi-Fi will be turned off or on which depending on its current state.

If the Wi-Fi  LED is solid or Flashing green, the Wi-Fi is on, and one or more Wi-Fi devices are connected.

If the Wi-Fi  LED is off, the Wi-Fi is off.

Features at a glance

- Integrated VDSL2 modem
- 1 GE WAN port
- AutoWAN sensing™
- 4 GE LAN ports
- Dual-band concurrent Wi-Fi interfaces
 - 2.4 GHz Wi-Fi 4 (2x2) with high power (optional)
 - 5 GHz Wi-Fi 5 (3x3)
- 2 FXS ports for phone or fax
- 1 highspeed USB 2.0 master port
- Seamless media sharing
- Future-proof full service platform
- Extensive remote management
- Non-service-affecting platform software upgrades (dual bank memory)
- IPv4 & IPv6 enabled
- Designed according to the latest ECO standards

Power consumption and time to switch in networked standby

The table below provides DGA0122(TCH) 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	0.053W	NA
Networked standby mode with all wired networked ports connected and all wireless networked activated	7.22W	<10min
Networked standby mode with only DSL modem connected and all other wired and wireless ports disconnected or deactivated	4.08W	<10min
Networked standby mode with only WAN Ethernet port connected and all other wired and wireless ports disconnected or deactivated	3.42W	<10min
Networked standby mode with only LAN Ethernet port networked port activated and all other wired and wireless ports disconnected or deactivated	3.48W	<10min
Networked standby mode with only Wi-Fi 2.4GHz networked port activated and all other wired and wireless ports disconnected or deactivated	3.89W	<10min
Networked standby mode with only Wi-Fi 5GHz networked port activated and all other wired and wireless ports disconnected or deactivated	4.62W	<10min
Networked standby mode with only FXS networked port activated and all other wired and wireless ports disconnected or deactivated	3.29W	<10min

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