

Power Consumption Information

Version: 3.0

The information requirements for Commission Regulation (EU) 2023/826 Ecodesign for standby and off mode and networked standby, electric power consumption of electrical and electronic household and office equipment.

All NETGEAR equipment under the scope of (EU) 2023/826 is considered to be networked equipment, and all switches, routers, and wireless extenders are considered to be “networked equipment with high network availability” (HiNA equipment). As all NETGEAR equipment under the scope of this regulation is designed to always be connected to the internet, the availability of off-mode and standby mode is inappropriate for the intended use.

The following information is provided in accordance with (EU) 2023/826:

Table 1. Power consumption in specified modes

Product	Off Mode (W) ¹	Standby Mode (W) ²	Networked Standby – Single Port connected (W)	Networked Standby – All Ports connected (W) ³	Time to Networked Standby (minute) ⁴
GS105E	N/A	N/A	1.2	2.4	less than 1 min
GS105EP	N/A	N/A	3.1	4.6	less than 1 min
GS105EPP	N/A	N/A	3.2	4.9	less than 1 min
GS105Ev2	N/A	N/A	1.9	3.0	less than 1 min
GS105PPv3	N/A	N/A	1.1	1.6	less than 1 min
GS105Pv3	N/A	N/A	1.2	1.4	less than 1 min
GS108Ev3	N/A	N/A	2.2	4.5	less than 1 min
GS108Ev4	N/A	N/A	1.7	3.5	less than 1 min
GS108LP	N/A	N/A	1.2	4.0	less than 1 min
GS108MX	N/A	N/A	2.6	5.0	less than 1 min
GS108PP	N/A	N/A	1.2	4.0	less than 1 min
GS108Tv3	N/A	N/A	3.4	5.1	less than 1 min
GS108v4	0.04	N/A	0.9	3.3	less than 1 min
GS108v4	N/A	N/A	0.8	2.0	less than 1 min
GS108X	N/A	N/A	2.3	4.1	less than 1 min
GS305E	N/A	N/A	1.2	2.3	less than 1 min
GS305EP	N/A	N/A	3.0	4.6	less than 1 min
GS305EPP	N/A	N/A	3.1	4.7	less than 1 min

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Product	Off Mode (W) ¹	Standby Mode (W) ²	Networked Standby – Single Port connected (W)	Networked Standby – All Ports connected (W) ³	Time to Networked Standby (minute) ⁴
GS305PPv3	N/A	N/A	0.8	2.1	less than 1 min
GS305Pv2	N/A	N/A	1.5	2.0	less than 1 min
GS305Pv3	N/A	N/A	0.8	2.1	less than 1 min
GS305v3	N/A	N/A	0.8	1.1	less than 1 min
GS308EP	N/A	N/A	3.9	6.2	less than 1 min
GS308EPP	N/A	N/A	3.5	5.8	less than 1 min
GS308Ev4	N/A	N/A	1.6	3.4	less than 1 min
GS308PP	N/A	N/A	1.2	4.0	less than 1 min
GS308v3	0.2	N/A	0.7	0.6	less than 1 min
GS605v5	N/A	N/A	0.8	1.0	less than 1 min
MS105	N/A	N/A	4.7	7.4	less than 1 min
MS105/MS305	N/A	N/A	5.0	7.4	less than 1 min
MS105E/MS305E	N/A	N/A	3.0	6.7	less than 1 min
MS108UP/MS108TUP/MS108EUP	N/A	N/A	7.4	12.4	less than 1 min
MS305	N/A	N/A	4.9	7.4	less than 1 min
MS308/MS308E	N/A	N/A	3.7	8.9	less than 1 min
PR460X/PR60X	N/A	N/A	6.9	10.8	less than 1 min

1 and 2: Not applicable to off mode and standby mode.

3: The power consumption of the equipment in networked standby if all wired network ports are connected and all wireless network ports are activated.

4: The period after which the equipment reaches automatically networked standby in minutes and is rounded to the nearest minute.

There are several methods available for activating and deactivating the wireless network ports of NETGEAR products:

- Utilize a dedicated hardware button, if provided with the products.
- Utilize NETGEAR software designed for the products.
- Physically disconnect the device from the network by unplugging it.