

Product Energy Consumption information :

ECODESIGN REQUIREMENTS:

1. Energy efficiency requirements for (EU) No 2023/826:

1.1 Test connection :

1.	Model	Off mode
2.	Instructions	The product was connected to the mains through the adapter and goes to off mode by pressing the button. All wired network ports are disconnected and all wireless network ports are deactivated.
1.	Model	Networked standby by SFP 10G+ Port
2.	Instructions	Network standby measurement when SFP 10G+ port connected, 2.5 Gb/s LAN port deactivated, Wireless network 2.4G Hz deactivated, Wireless network 2.4G Hz deactivated, Wireless network 5G H Hz deactivated, Wireless network 5G L Hz deactivated, Wireless network 6G Hz deactivated. and Tel port disconnected.
1.	Model	Networked standby by 2.5 Gb/s LAN Port
2.	Instructions	Network standby measurement when 2.5 Gb/s LAN port connected, SFP 10G+ port disconnected, Wireless network 2.4G Hz deactivated, Wireless network 5G Hz deactivated, Wireless network 5G H Hz deactivated, Wireless network 5G L Hz deactivated, Wireless network 6G Hz deactivated and Tel port disconnected.
1.	Model	Networked standby by Wi-Fi 2.4G Hz
2.	Instructions	Network standby measurement when Wireless network 2.4G Hz activated, SFP 10G+ port disconnected, 2.5 Gb/s LAN port deactivated, Wireless network 5G H Hz deactivated, Wireless network 5G L Hz deactivated, Wireless network 6G Hz deactivated and Tel port disconnected.

1.	Model	Networked standby by Wi-Fi 5G H Hz
2.	Instructions	Network standby measurement when Wireless network 5G H Hz activated, SFP 10G+ port disconnected, 2.5 Gb/s LAN port deactivated, Wireless network 2.4G Hz deactivated, Wireless network 5G L Hz deactivated, Wireless network 6G Hz deactivated, Tel port disconnected.
1.	Model	Networked standby by TEL
2.	Instructions	Network standby measurement when Tel port connected, 2.5 Gb/s LAN port deactivated, SFP 10G+ port disconnected, Wireless network 2.4G Hz deactivated, Wireless network 5G H Hz deactivated, Wireless network 5G L Hz deactivated, Wireless network 6G Hz deactivated.
1.	Model	Networked standby by Wi-Fi 6G Hz
2.	Instructions	Network standby measurement when Wireless network 6G Hz activated, SFP 10G+ port disconnected, 2.5 Gb/s LAN port deactivated, Wireless network 2.4G Hz deactivated, Wireless network 5G H Hz deactivated, Wireless network 5G L Hz deactivated and Tel port disconnected.
1.	Model	Networked standby by Wi-Fi 5G L Hz
2.	Instructions	Network standby measurement when Wireless network 5G L Hz activated, SFP 10G+ port disconnected, 2.5 Gb/s LAN port deactivated, Wireless network 2.4G Hz deactivated, Wireless network 5G H Hz deactivated, Wireless network 6G Hz deactivated, Tel port disconnected.
1.	Model	Networked standby by all available network ports
2.	Instructions	The power consumption of the equipment in networked standby when all wired network ports are connected and all wireless network ports are activated.
1.	Model	Networked standby by Eco
2.	Instructions	The power consumption of the equipment in Eco when all wired network ports are connected except for Wireless network 2.4G Hz, Wireless network 5G L Hz and all wireless network ports are activated.

1.2 Test Results :

For Model: **F-GW09A**

Mode	Connection	Power consumption (Watts)	Default timeout	Limits (Watts)
Off	NA	0.43	None	0.5
Idle	None	None	None	N/A
Standby	None	None	None	N/A
Another	None	None	None	N/A
Networked standby	2.5 Gb/s LAN Port	4.7	20 minutes	8.0
Networked standby	Wi-Fi 2.4 GHz	6.4	20 minutes	8.0
Networked standby	Wi-Fi 5G H GHz	7.6	20 minutes	8.0
Networked standby	Wi-Fi 5G L Hz	7.1	20 minutes	8.0
Networked standby	Wi-Fi 6 GHz	7.0	20 minutes	8.0
Networked standby	TEL	4.6	20 minutes	8.0
Networked standby	SFP 10G+	7.3	20 minutes	8.0
Networked standby	All available connections ⁽¹⁾	13.9	20 minutes	--
Networked standby	Eco	7.1	20 minutes	--
(1) The power consumption of the equipment in networked standby if all wired network ports are connected and all wireless network ports are activated.				

For Model: **F-GW99B**

Mode	Connection	Power consumption (Watts)	Default timeout	Limits (Watts)
Off	NA	0.49	None	0.5
Idle	None	None	None	N/A
Standby	None	None	None	N/A
Another	None	None	None	N/A
Networked standby	2.5 Gb/s LAN Port	5.6	20 minutes	8.0
Networked standby	Wi-Fi 2.4 GHz	7.2	20 minutes	8.0
Networked standby	Wi-Fi 5G H GHz	7.4	20 minutes	8.0
Networked standby	Wi-Fi 5G L Hz	7.6	20 minutes	8.0
Networked standby	Wi-Fi 6 GHz	7.6	20 minutes	8.0
Networked standby	TEL	4.6	20 minutes	8.0
Networked standby	SFP 10G+	7.1	20 minutes	8.0
Networked standby	All available connections ⁽¹⁾	14.0	20 minutes	--
Networked standby	Eco	7.2	20 minutes	--
(2) The power consumption of the equipment in networked standby if all wired network ports are connected and all wireless network ports are activated.				