



REPUBLIC OF THE PHILIPPINES
NATIONAL TELECOMMUNICATIONS COMMISSION
NTC Building, BIR Road, East Triangle, Diliman, Quezon City
Email: ntc@ntc.gov.ph; website: <http://www.ntc.gov.ph>

GRANT OF EQUIPMENT CONFORMITY
No. **ESD-GEC-2409009**

This **GRANT OF EQUIPMENT CONFORMITY** is hereby issued for the equipment described below attesting compliance with the regulatory requirement and granting authority for the use thereof in the Philippines subject to existing NTC rules and regulations.

Type of Equipment : Firewall
Brand Name : **SOPHOS**
Model : **XGS 128w**
Integrated RF Module : Quectel RM520N-GL
Manufacturer : Sophos Ltd., United Kingdom
Applicant : SOPHOS COMPUTER SECURITY PTE. LTD.
Address : Units 1-4 17th Floor, Zuellig Building, Makati Ave., corner Paseo De Roxas St., Brgy. Urdaneta, Makati City, Metro Manila 1225

Equipment RF Characteristics:

<u>Radio</u>	<u>Frequency Range/Band</u>	<u>Power Output</u>	<u>Modulation Type</u>
WCDMA	: I/V/VIII	23.99 dBm	BPSK, QPSK, 16QAM
LTE	: 1/3/5/7/8/20/28/34/38/ 40/41/42/43	26.17 dBm	QPSK, 16QAM, 256QAM
5G NR	: n1/3/5/7/8/20/28/38/ 40/41/77/78	27.16 dBm	DFT-s-OFDM, CP-OFDM
Wi-Fi	: 2412 – 2472 MHz 5180 – 5240 MHz	19.84 dBm eirp 22.92 dBm eirp	OFDM, OFDMA OFDM, OFDMA

Conditions:

1. **The above-described equipment shall be subject to registration.** Only NTC accredited Customer Premises Equipment Supplier are authorized to sell the equipment.
2. Any change/modification of the circuitry and/or radio component that affects the above-described specifications shall render this Certificate NULL and VOID.
3. This Certificate shall be cancelled if the operation of the equipment causes harmful interference to the existing authorized radio and/or telecommunication systems.
4. This Certificate is not valid without payment of the prescribed fees and the official dry seal of this Commission.

Issued on 06 SEP 2024, Quezon City, Philippines.


ELLA BLANCA B. LOPEZ
Commissioner


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Note: Documentary Stamp Paid