REPUBLIC OF THE PHILIPPINES
NATIONAL TELECOMMUNICATIONS COMMISSION
NTC Building, Sen. Miriam P. Defensor-Santiago Avenue,
Brgy. Pinyahan, Diliman, Quezon City 1100
Email: *ntc@ntc.gov.ph*; Website: *https://www.ntc.gov.ph*

BAGONG PILIPINAS

TYPE ACCEPTANCE CERTIFICATE

No. ESD-RCE-2542433

This **TYPE ACCEPTANCE CERTIFICATE** 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	:	Wireless Router
Brand Name	:	**CASSIA**
Model	:	**X2000**
Manufacturer	:	CASSIA NETWORKS INC., USA
Applicant	:	CASSIA NETWORKS INC.
Address	:	1840 Majestic Way San Jose, CA 95132, USA

Equipment RF Specifications:

Radio		Operating Frequency	Power Output	Modulation Type
WDN / BWA	:	2412 - 2472 MHz	19.77 dBm eirp	DSSS, OFDM
		5180 – 5240 MHz	22.72 dBm eirp	OFDM
		5260 - 5320 MHz	22.90 dBm eirp	OFDM
		5500 - 5700 MHz	22.72 dBm eirp	OFDM
		2402 – 2480 MHz	9.73 dBm eirp	GFSK

Conditions:

1. **This Certificate shall not serve as an Authority to install and operate the above-described equipment.**
2. Only NTC accredited radio equipment dealers are authorized to sell the equipment. The importation, purchase, possession and operation of the equipment shall be subject to the issuance of appropriate permits and licenses.
3. Any change/modification of the circuitry and/or radio component that affects the above-described specifications shall render this Certificate NULL and VOID.
4. This Certificate shall be cancelled if the operation of the equipment causes harmful interference to the existing authorized radio and/or telecommunication systems.
5. This Certificate is not valid without payment of the prescribed fees and the official dry seal of this Commission.

Issued on 16 MAY 2025, Quezon City, Philippines.

ELLA BLANCA B. LOPEZ
Commissioner

ANO / mv
Note: Documentary Stamp Paid