

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

Eurofins Product Service GmbH
Storkower Strasse 38c
D-15526 Reichenwalde,
Germany

Date of Grant: 11/26/2024
Application Dated: 11/26/2024

Shenzhen Elecrow Limited
Elecrow, 5th Floor, Fengze Building B,
Nanchang Huafeng Industrial Park, Hangcheng Street
Hangkong Road, Baoan District, Shenzhen city,
China

Attention: Lihua Zhu

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2BDNA-GS-THINKNODE
Name of Grantee: Shenzhen Elecrow Limited
Equipment Class: Digital Transmission System
Notes: ThinkNode LoRaWAN Gateway

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15C	2402.0 - 2480.0	0.0001		
MO	15C	2412.0 - 2462.0	0.7161		

Output Power listed is peak conducted. This device supports 2*2 MIMO and supports 802.11b, 802.11g and 802.11n with a 20 MHz and 40 MHz bandwidth mode. RF exposure compliance is addressed for 1.1310 and 2.1091 MPE limits. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons. End Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.

