

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

**DERYCOM CERTIFICATION SERVICES,
INC.**
1100 Falcon Avenue
Glencoe, MN 55336

Date of Grant: 03/17/2025

Application Dated: 03/16/2025

Shenzhen Ai-Thinker Technology Co., Ltd
410, Block C, Huafeng Smart Innovation Port, Gushu
2nd Road, Gushu Community, Xixiang Street,
Baoan District, Shenzhen,
China

Attention: guan ning

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: 2ATPO-BW21

Name of Grantee: Shenzhen Ai-Thinker Technology Co.,
Ltd

Equipment Class: Unlicensed National Information Infrastructure TX

Notes: Wi-Fi + BT SoC Module

Modular Type: Single Modular

<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>
CC	15E	5180.0 - 5240.0	0.24906		
CC ND	15E	5260.0 - 5320.0	0.19611		
CC ND	15E	5500.0 - 5700.0	0.15882		
CC	15E	5745.0 - 5825.0	0.30026		

Output power listed is conducted. Single Modular Approval for mobile RF Exposure conditions. The module antenna(s) must be installed to meet the RF exposure compliance separation distance of 20 cm from all persons and any additional testing and authorization process as required. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the FCC multi-transmitter procedures. Approved for OEM integration only. The grantee must provide OEM integrators, or end-users if marketed directly to end-users, with installation and operating instructions for satisfying FCC multi-transmitter product guidelines. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end-user has no manual instructions to remove or install the device. This device supports 20 and 40 MHz modes.

CC: This device is certified pursuant to two different Part 15 rules sections.

ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).