

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB**

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: 10/26/2022
Application Dated: 10/26/2022

KHADAS TECHNOLOGY CO., LTD
2709 QIANCHENG CENTER, HAICHENG ROAD
XIXIANG STREET, BAO'AN DISTRICT
SHENZHEN GUANGDONG, 518101
China

Attention: Leo Liu

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: 2A8Q4-EDGE2
Name of Grantee: KHADAS TECHNOLOGY CO., LTD
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: Edge2 Maker Kit
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 MO	15E	5180.0 - 5240.0	0.021		
CC MO	15E	5190.0 - 5230.0	0.0171		
CC MO	15E	5210.0 - 5210.0	0.0185		
CC MO	15E	5745.0 - 5825.0	0.0167		
CC MO	15E	5755.0 - 5795.0	0.015		
CC MO	15E	5775.0 - 5775.0	0.0191		

Single Modular Approval. Output power listed is average conducted. This device supports 2*2 MIMO and supports 802.11a, 802.11n, 802.11ac and 802.11ax with a 20 MHz, 40 MHz and 80 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. The maximum antenna gain is 3.45dBi. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. The host integrator installing this module into their product must ensure that the final composite product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules, including the transmitter operation and should refer to guidance in KDB 996369.

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

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