

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the
Federal Communications Commission****By:****Nemko North America, INC.
303 River Road
Ottawa, Ontario, K1V 1H2
Canada****Date of Grant: 05/07/2020****Application Dated: 05/07/2020****Fanstel Corporation, Taipei
10F-10, No. 79, Sec. 1, Hsin Tai Wu Rd., Hsi-Chih,
New Taipei City, 221
Taiwan****Attention: Paudy Tung , Engineer****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: X8WESP32M16
Name of Grantee: Fanstel Corporation, Taipei
Equipment Class: Digital Transmission System
Notes: ESP32 WROOM-32 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>
	15C	2412.0 - 2462.0	0.25		

Single Modular Approval. Output power listed is conducted. This device has 20 MHz and 40 MHz bandwidth modes. The RF exposure compliance is addressed for 1.1310 and 2.1091 MPE limits - this filing complies with KDB 447498 and is approved for mobile/fixed operation. OEM integrators must be provided with antenna installation instructions and labeling requirements for finished products. OEM integrators and End-users must be provided with transmitter operation conditions for satisfying RF exposure compliance.

