

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

> **MiCOM Labs 575 Boulder Court** Pleasanton, CA 94566

Date of Grant: 11/21/2019

Application Dated: 11/06/2019

Mikrotikls SIA Brivibas gatve 214i Riga, LV-1039 Latvia

Attention: Edmunds Zvegincevs , engineer, R&D

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: TV74011GS-5HQ2HD Name of Grantee: <u>Mikrotikls SIA</u> Equipment Class: Unlicensed National Information Infrastructure TX Notes: RB4011iGS+5HacQ2HnD-IN-US | | | | |
|-------------|--|--------------------|--------------|------------------|-------------------|
| | Notes. KB40111 | Frequency | Output | Frequency | Emission |
| Grant Notes | FCC Rule Parts | <u>Range (MHZ)</u> | <u>Watts</u> | <u>Tolerance</u> | <u>Designator</u> |
| MO | 15E | 5180.0 - 5240.0 | 0.025 | | |
| MO ND | 15E | 5260.0 - 5320.0 | 0.154 | | |
| MO ND | 15E | 5500.0 - 5720.0 | 0.145 | | |
| МО | 15E 🦉 | 5745.0 - 5825.0 | 0.475 | Wh. | |

C2PC to activate U-NII-2A and U-NII-2C bands, enable DFS master functions and add 160 MHz bandwidth mode using embedded software.

Power listed is maximum power conducted. This device is restricted to indoor use only. Device operates with specific internal antennas in MIMO configurations as described in this filing. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not transmit simultaneously with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. This device has 20, 40, 80 and 160 MHz bandwidth modes.

- MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.
- ND: This UNII device complies with the Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS) requirements in Section 15.407(h).