

TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

Timco Engineering, Inc. 849 NW State Road 45 Newberry, FL 32669

Date of Grant: 07/31/2020 Application Dated: 07/31/2020

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: TV7D2352AC Name of Grantee: Mikrotikls SIA Equipment Class: Unlicensed National Information Infrastructure TX Notes: Digital transmission System, Unlicensed National Information Infrastructure Tx

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Rows include 20 CC MO and 20 CC MO with corresponding FCC Rule Parts (15E) and frequency/output specifications.

Output power listed is maximum combined conducted power. Device is a 2x2 MIMO as described in the filing. This device contains 20, 40 and 80 MHz signal bandwidth. Approval is for operation as a client only device without radar detection or ad-hoc capability. Professional installation is required. The antenna(s) used with this transmitter must be installed to provide a minimum separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. End-users must be provided with operating procedures for satisfying RF exposure compliance. C2PC: This change request provides an additional antenna and enclosure. The antenna is an integrated PCB arrayed directional antenna providing 12-dBi gain across 2.4-2.5 GHz frequency band and 15-dBi gain across 5.1-5.9 GHz frequency band.

- 20: All electrical and mechanical devices employed for spurious radiation suppression, including any modifications made during certification testing, must be incorporated in each unit marketed. 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.