

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
P.O. Box 370,
Newberry, FL 32669

Date of Grant: 06/16/2017
Application Dated: 06/16/2017

Mikrotiks SIA
Pernavas 46
Riga, LV-1009
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: TV7SXTG-5HPND
Name of Grantee: Mikrotiks SIA
Equipment Class: Unlicensed National Information
Infrastructure TX
Notes: Unlicensed National Information
Infrastructure TX

<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>
38 MO	15E	5180.0 - 5240.0	0.646		
38 MO	15E	5745.0 - 5825.0	0.627		

Output power is conducted. This device is restricted to indoor use only. Transmitter design offers 500 mw output power per channel. Device operates with specific antennas in a 2x2 MIMO configurations as described in this filing. The device utilizes a permanently attached antenna system. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 75 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. This device has 20 MHz and 40 MHz operating modes.

CLASS TWO PERMISSIVE CHANGE

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under Docket No. 13-49 and may be marketed, manufactured or imported after the June 1, 2016 transition deadline.

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