

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: 12/01/2017
Application Dated: 12/01/2017**

**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: TV7R11E5HACT
Name of Grantee: Mikrotiks SIA
Equipment Class: **Unlicensed National Information Infrastructure TX**
Notes: **Unlicensed National Information Infrastructure TX**
Modular Type: **Limited 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>
MO	15E	5180.0 - 5240.0	0.741		
MO	15E	5745.0 - 5825.0	0.573		

Limited Single Modular Approval. Professional or OEM installation required. Power listed is maximum combined conducted output power. Device operates with specific antennas in MIMO configurations as described in this filing. Compliance of this device in all final host configurations is the responsibility of the Grantee. This device is to be used only for mobile and fixed applications. The listing antenna(s) used for this transmitter must be installed to provide a separation distance of at least 5.25 m 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, 40, and 80 MHz bandwidth modes.

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