

**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 <BR>P.O. Box 370,  
Newberry, FL 32669**

**Date of Grant: 02/26/2014**

**Application Dated: 02/12/2014**

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:** TV7R11E2HPND  
**Name of Grantee:** Mikrotiks SIA  
**Equipment Class:** Digital Transmission System  
**Notes:** DIGITAL TRANSMISSION SYSTEM MODULE  
**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	15C	2412.0 - 2462.0	1.0		
MO	15C	2422.0 - 2452.0	1.0		

Limited Modular Approval. Output Power Listed is combined conducted. Outdoor operation is subject to the professional installation instruction requirements as described in the User Manual. Approval is limited to OEM integration with the final product subject to professional installation only. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 1.4 meters when using a 24-dBi gain antenna from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. Users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF Exposure Compliance. When operating in the 802.11n, 40 MHz mode, the operating frequency band is limited to 2422 to 2452 MHz.

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