

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: 08/22/2012

Application Dated: 08/22/2012

**Mikrotikls 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: TV7RB912G-2HPND
Name of Grantee: Mikrotikls SIA
Equipment Class: Digital Transmission System
Notes: MIMO BROADBAND DIGITAL TRANSMISSION SYSTEM

<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>
	15C	2412.0 - 2462.0	1.0		

Power listed is conducted 500 mW per chain with one Watt total output. Professional Installation is required. This device is supplied with specific antennas as described in this filing. The antenna(s) used for this transmitter must be installed to provide a 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. End-users and Installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. Device is capable of operating in a 2x2 Spatial Multiplexing/Cyclic Delay Diversity MIMO configurations and single-stream legacy modes. The unit may be configured to transmit on both chains at the same time or choose a single chain (without automatic switching between chains). The unit may listen on a single or both chains as described in this filing. This device has a 20 MHz and 40 MHz bandwidth mode.

