

**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: 08/22/2011**

**Application Dated: 08/22/2011**

**Mikrotikls SIA  
Pernavas 46  
Riga, LV-1009  
Latvia**

**Attention: Aris Jurkans , 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:** TV7RB711G-5HND  
**Name of Grantee:** Mikrotikls SIA  
**Equipment Class:** Digital Transmission System  
**Notes:** 2x2 MIMO 802.11 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>
MO	15C	5740.0 - 5830.0	0.1		
MO	15C	5745.0 - 5825.0	0.1		
MO	15C	5755.0 - 5815.0	0.1		

Power listed is conducted output power. Professional installation is required. This device is supplied with specific antennas as described in this filing including installation in a point-to-point application. 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 operating in 2x2 Spatial Multiplexing/Cyclic Delay Diversity MIMO configurations and single-stream legacy modes as described in this filing.

When operating in the 20 MHz mode, the operating frequency segment is limited to 5745 to 5825 MHz; when operating in the 40 MHz modes, the operating frequency segment is limited to 5755 to 5815 MHz

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