

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: 02/05/2013
Application Dated: 02/05/2013**

**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: TV7SXT-5ND
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>
MO	15C	5745.0 - 5825.0	0.25		
MO	15C	5755.0 - 5815.0	0.25		

Power is maximum conducted output power in 802.11n mode. This device must be professionally installed. Device is a WLAN operating in 2x2 Spatial Multiplexing/Cyclic Delay Diversity MIMO configurations and single-stream legacy modes as described in this filing. When operating in 802.11n, 40 MHz mode, the operating frequency segment is limited to 5755 to 5815 MHz. 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 collocated or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures. End-users must be provided with transmitter operating conditions for satisfying RF exposure compliance. This device has a 20 MHz and 40 MHz bandwidth mode.

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