

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: 10/09/2014

Application Dated: 10/09/2014

Compex Systems Pte Ltd
135, Joo Seng Road, #08-01 PM Industrial Building
Singapore, 368363
Singapore

Attention: Yaw Thiam Teng , R&D Software Manager

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: TK4WLE600V5-27ESD
Name of Grantee: Compex Systems Pte Ltd
Equipment Class: Unlicensed National Information
Infrastructure TX
Notes: WIRELESS-AC 2X2 27DBM NETWORK MINI
PCIE ADAPTER
Modular Type: 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>
38 MO	15E	5180.0 - 5240.0	0.032		
38 MO	15E	5190.0 - 5230.0	0.025		
38 MO	15E	5210.0 - 5210.0	0.022		
38 MO	15E	5745.0 - 5825.0	0.818		
38 MO	15E	5755.0 - 5795.0	0.798		
38 MO	15E	5775.0 - 5775.0	0.75		

Single Moduler Approval. Power listed is maximum combined output power conducted.
Device operates with specific antennas in MIMO configurations as described in this filing.
The antenna(s) used for this transmitter must be installed to provide a separation distance
of at least 51.49 cm from all persons and must not transmit simultaneously with any other
antenna or transmitter, except in accordance with FCC multi-transmitter product
procedures. 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 80MHz bandwidth modes.

38: This device has shown compliance, in all grant-listed U-NII sub-bands, with the new rules for U-NII devices adopted under
Docket No. 13-49 and may be marketed, manufactured, installed or imported after the June 1, 2016 transition deadline.

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