

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
Newberry, FL 32669

Date of Grant: 09/30/2020
Application Dated: 09/30/2020

NetComm Wireless Pty Ltd
Level 5, 18-20 Orion Road
Lane Cove, NSW, 2066
Australia

Attention: Pat Sinni , Senior Compliance Specialist
Engineer

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: XIA-221
Name of Grantee: NetComm Wireless Pty Ltd
Equipment Class: PCS Licensed Transmitter
Notes: 4G LTE Cat 1 Industrial IoT Router,
Vodafone MachineLink 4G Lite

<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>
	22H	824.2 - 848.8	1.8923	0.03 PM	245KGXW
	22H	824.2 - 848.8	0.4864	0.02 PM	245KG7W
	24E	1850.2 - 1909.8	1.9815	0.01 PM	249KGXW
	24E	1850.2 - 1909.8	0.984	0.01 PM	251KG7W
	24E	1852.4 - 1907.6	0.436	2.244 PM	4M14F9W
	22H	826.4 - 846.6	0.149	0.007 PM	4M15F9W
	24E	1850.7 - 1909.3	0.4286	0.004 PM	8M92G7D
	24E	1850.7 - 1909.3	0.4131	0.004 PM	17M8G7D
	24E	1850.7 - 1909.3	0.3289	0.006 PM	17M8W7D
	27	1710.7 - 1754.3	0.3891	0.003 PM	2M68G7D
	27	1710.7 - 1754.3	0.3648	0.002 PM	4M47W7D
	27	1710.7 - 1754.3	0.3741	0.003 PM	17M8G7D
	27	1710.7 - 1754.3	0.3006	0.002 PM	17M8W7D
	22H	824.7 - 848.3	0.163	0.009 PM	1M09G7D
	22H	824.7 - 848.3	0.117	0.007 PM	1M09W7D
	22H	824.7 - 848.3	0.109	0.005 PM	8M96G7D
	22H	824.7 - 848.3	0.102	0.007 PM	4M50W7D
	27	2502.5 - 2567.5	0.4613	61.391 PM	4M47G7D
	27	2502.5 - 2567.5	0.3444	20.155 PM	13M4W7D
	27	2502.5 - 2567.5	0.4345	61.391 PM	17M8G7D
	27	2502.5 - 2567.5	0.3342	20.155 PM	17M8W7D

Output Power is EIRP and ERP for above and below 1 GHz, respectively. The antenna(s) used for this transmitter must be installed and operated so as to provide a separation distance of at least 23 cm from all persons, and must not be co-located or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures, or as evaluated in this filing. This device supports LTE of 1.4, 3, 5, 10, 15, and 20 MHz bandwidth modes for FDD LTE Bands 2 and 4; LTE of 5, 10, 15 and 20 MHz bandwidth modes for FDD LTE Band 7; and LTE of 1.4, 3, 5 and 10 MHz bandwidth modes for FDD LTE Band 5. The antennas used must not exceed a gain as described in this filing. Installers and end-users must be provided with antenna installation instructions and transmitter operating conditions and instructions for satisfying RF exposure compliance. This device contains functions that are not operational in U.S. Territories; this filing is applicable only for U.S. operations.