



GRANT OF EQUIPMENT
AUTHORIZATION



Certification
Issued Under the Authority of the
Federal Communications Commission
By:

PHOENIX TESTLAB GmbH
Koenigswinkel 10
32825 Blomberg,
Germany

Date of Grant: 03/26/2025
Application Dated: 03/17/2025

Lantronix, Inc.
48 Discovery,
Suite 250
Irvine, CA 92618

Attention: Steve Burrington , Vice President, 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: R68OQ865S2
Name of Grantee: Lantronix, Inc.
Equipment Class: Unlicensed National Information Infrastructure TX
Notes: Open-Q 865 SOMs
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>
CC MO	15E	5180.0 - 5240.0	0.046		
CC MO	15E	5260.0 - 5320.0	0.049		
CC MO	15E	5500.0 - 5720.0	0.154		
CC MO	15E	5745.0 - 5825.0	0.163		

Output power is maximum average conducted.

This device supports IEEE 802.11 a/n/ac/ax 20, 40 and 80 MHz channel bandwidths.

This device has integrated DSS, DTS and NII transmitters certified under the same FCC ID.

This OEM module is approved for use in products operating as mobile transmitting device.

The only antennas approved for use with this module are those documented in the filing and must be installed in the manner specified therein. This device and its antenna(s) must operate with 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. Grantee shall provide installation and operating instructions for satisfying RF exposure requirements to OEM integrators and installers. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device.

CC: This device is certified pursuant to two different Part 15 rules sections.

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