

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

Eurofins Product Service GmbH
Storkower Strasse 38c
D-15526 Reichenwalde,
Germany

Date of Grant: 05/20/2024
Application Dated: 05/20/2024

Eccel Technology Ltd
Unit 16b Fir Tree Lane
Groby
Leicester, LE6 0FH
United Kingdom

Attention: Darren Turner , Mr

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: 2ALHY-PEPPERMUX
Name of Grantee: Eccel Technology Ltd
Equipment Class: Digital Transmission System
Notes: Pepper C1 MUX RFID Reader
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>
	15C	2402.0 - 2480.0	0.001		
	15C	2412.0 - 2462.0	0.0383		

Single Modular Approval, Output Power listed is peak conducted. This device supports 802.11b, 802.11g and 802.11n with a 20 MHz and 40 MHz bandwidth mode. RF exposure compliance is addressed for 1.1310 and 2.1091 MPE limits. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons. The maximum antenna gain is -13.43dBi. Only those antenna(s) tested with the device or similar antenna(s) with equal or lesser gain may be used with this transmitter. The host integrator installing this module into their product must ensure that the final composite product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules, including the transmitter operation and should refer to guidance in KDB 996369.

