

Federal Communications Commission
Authorization and Evaluation Division
1435 Oakland Mills Road
Columbia, MD 21046



Date: Dec 6th, 2021

Subject: Product Variant for the RFID RTLS PORTAL series
FCC ID: PQG-LS4550G2

This document covers system description and regulatory information about the LS45x0 G2 family of RFID portals, to be sold in USA and Canada.

The fully featured model is LS4550 G2 NA-LTE-ETH. The other reduced models below where some features have been removed have been tested to also comply with the FCC Part 15, Subpart B requirements.

Note that all models below include transmitters operating in the 125kHz, 434MHz, and 902-928MHz frequency bands.

HVIN							
MPN	Rev	Model	Description	RX 125 kHz	WiFi	Cellular	Ethernet
600281	C-1	LS4550 G2 NA-LTE-ETH	Combi Master RTLS Portal	Yes	2.4GHz, 5GHz	LTE	LAN
600282	C-1	LS4530 G2 NA-LTE-ETH	Combi w/o RDB RTLS Portal		2.4GHz, 5GHz	LTE	LAN
600293	C-1	LS4550 G2 NA	Combi Master RTLS Portal, WiFi only	Yes	2.4GHz, 5GHz		
600294	C-1	LS4530 G2 NA	Combi w/o RDB RTLS Portal, WiFi only		2.4GHz, 5GHz		
600296	C-1	LS4550 G2 NA-ETH	Combi Master RTLS Portal	Yes	2.4GHz, 5GHz		LAN
600297	C-1	LS4530 G2 NA-ETH	Combi w/o RDB RTLS Portal		2.4GHz, 5GHz		LAN
600299	C-1	LS4550 G2 NA-LTE	Combi Master RTLS Portal	Yes	2.4GHz, 5GHz	LTE	
600300	C-1	LS4530 G2 NA-LTE	Combi w/o RDB RTLS Portal		2.4GHz, 5GHz	LTE	

Regards,
Don Ferguson, President

A handwritten signature in dark ink, appearing to read "Don Ferguson", with a stylized flourish extending from the end.