

# GLOBAL EXPERIENCE INNOVATORS, INC.



October 8, 2018

GLOBAL EXPERIENCE INNOVATORS, INC.  
3655 N.W. 87TH AVENUE  
MLGL-815  
MIAMI, FL 33178

**FCC ID: 2ANQX-XAP09272018**  
To Whom It May Concern:

Global Experience Innovators, Inc. ("GEI"), a wholly owned subsidiary of Carnival Corporation, is submitting this application for the certification of our xi Access Panel, FCC ID: 2ANQX-XAP09272018 under FCC part 15.225, part 15.247, part 15.249.

The Access Panel is an equipment designed to manage Carnival Cruises ship's state room door access. It is equipped with a touch display, showing information to the guests. It is connected to the backend services via an ethernet, which is also the source of power (POE).

It is equipped with 3 radios:

- NFC for authentication of RFID Cards or Medallions
- BLE for Medallion authentication at a distance
- ISM is used to link with the door lock, sending "unlock" commands, and receiving various "door events".

It contains a Lithium cell battery which is used for back-up power in case the main power source is lost.

Another variant of the same device was previously tested and certified under FCC Id 2ANQX-06082018. The ISM radio and antenna system hardware design was changed to improve the link's efficiency and its output power, which is what prompts the request for a new FCC certification.

**Global Experience Innovators, Inc. is a wholly owned subsidiary of Carnival Corporation. Any further reference to Carnival Corporation is in actuality a reference to Global Experience Innovators, Inc.**

Sincerely,

Name: John Padgett  
Title: Chief Experience Officer  
On behalf of: Global Experience Innovators, Inc.  
Telephone: 305-599-2600 x12518  
Email: pshea2@carnival.com