Cover Letter-Modular Approval

FCC ID: YZP-BK1110

Date: Feb. 1, 2019

Gentlemen:

There's a <u>Telematics Modem</u> that would like to have your authorization as a modular approval.

The specific product as below, <u>Telematics Modem</u> with its designed features and specified description, meets special requirements for <u>Full modular approval</u> on FCC KDB996369 by cross-reference list below.

Company	LG Innotek Co., Ltd.
Model Name	Telematics Modem
Model Number	LTD-BK1110
FCC ID	YZP-BK1110

Requirement of FCC KDB996369	Comply (Y/N)
1. The modular transmitter must have its own RF shielding.	Y The EUT provides the RF shielding. See EUT photo.
 The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with Part 15 requirements under conditions of excessive data rates or over-modulation. 	Y The EUT has its buffered modulation. Please see the Schematic Diagram.
3. The modular transmitter must have its own power supply regulation.	Y The EUT has its own power supply regulation, please see the Schematic Diagram.
4. The modular transmitter must comply with the antenna and transmission system requirements of Sections 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable). The "professional installation" provision of Section 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	Y The EUT meets the FCC antenna requirements; unique antenna connector and photo of antenna are shown in the test report.
5. The modular transmitter must be tested in a stand -calofig uration, i.e., the module must not be inside another device during testing.	Y The EUT was tested with a test board, Please see test report and setup photo

	Y
6. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device	Please see exhibition label sample for the FCC ID of this module. And also in the exhibition Users manual, there are
into which the module is installed must also	instructions give to the OEM on how to label
display a label referring to the enclosed	the end product.
module. This exterior label can use wording	1
such as the following: "Contains Transmitter	
Module FCC ID: <u>YZP-BK1110</u> " or "Contains	
FCC ID: <u>YZP-BK1110</u> " Any similar wording	
that expresses the same meaning may be used.	
The Grantee may either provide such a label,	
an example of which must be included in the	
application for equipment authorization, or,	
must provide adequate instructions along with	
the module which explain this requirement.	
In the latter case, a copy of these instructions	
must be included in the application for	
equipment authorization.	V
7. The modular transmitter must comply	Y
with any specific rule or operating	The EUT is compliant with all applicable
requirements applicable to the transmitter and the manufacturer must provide adequate	FCC rules. Details instructions for
instructions along with the module to	maintaining compliance are give in the User Manual.
explain any such requirements. A copy of	Manual.
these instructions must be included in the	
application for equipment authorization.	
8. The modular transmitter must comply	Y
with any applicable RF exposure	The EUT complies with RF exposure
requirements. For example, FCC Rules in	requirement.
Sections 2.1091, 2.1093 and specific	*
Sections of Part 15, including 15.319(i),	
15.407(f), 15.253(f) and 15.255(g), require	
that Unlicensed PCS, UNII and millimeter	
wave devices perform routine environmental	
evaluation for RF Exposure to demonstrate	
compliance. In addition, spread spectrum	
transmitters operating under Section 15.247	
are required to address RF Exposure	
compliance in accordance with Section	
15.247(b)(4).	

Thank you. Sincerely,

Juran

By:

(Signature¹)

Inchang Jeong (Print name)

Title: Chief Research Engineer

On behalf of: LG Innotek Co., Ltd. (Company Name)

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