



LG Electronics TM03LNNNAHD0 Telematics Module Device User Manual

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LG Electronics TM03LNNNAHD0 Telematics Module Device



equipped in the vehicles.

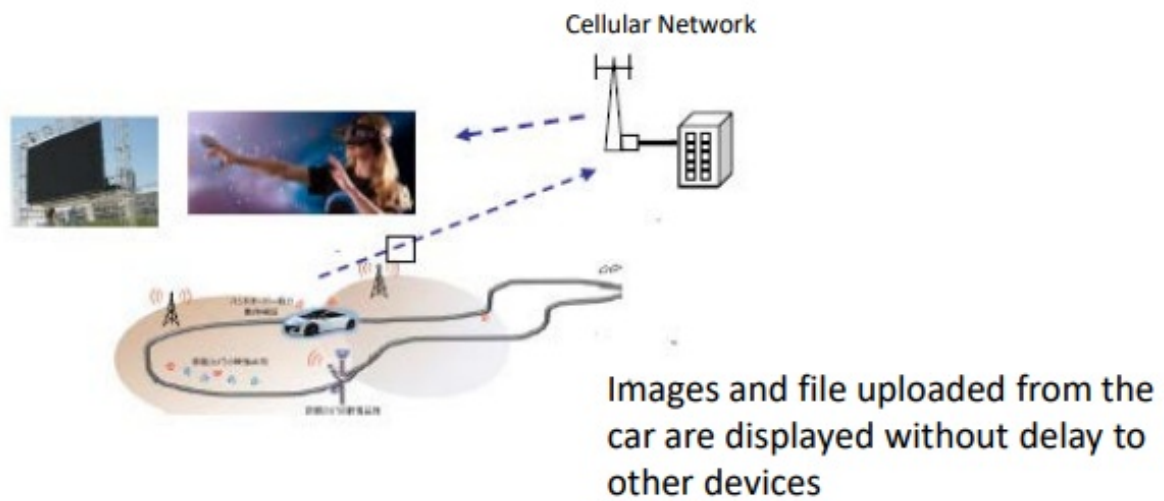
TM03LNNNAHD0 as telematics module device equipped in the vehicles. In charge of wireless communications in LTE/WCDMA network Platform for Telematics Virtual Machine (VM) and other VMs based on Hypervisor TM03LNNNAHD0 supports WCDMA B2/5, LTE B2/4/5/12network There will be performing some use-case to demonstrate LTE/WCDMA performances targeted

1. High throughput features
2. Low Latency features. below is just for example.

- **High throughput features**



3. Demonstrate high-throughput, high -quality image by hotspot.



Frequency Band				
Item	Uplink	Downlink	WCDMA	FDD-LTE
Band2	1850-1910	1930-1990	V	V
Band4	1710-1755	2110-2155		V
Band5	824-849	869-894	V	V
Band12	699-716	729-746		V

installation

NAD Module as TM03LNNAHD0 Module is mounted with a solder ball on the main TSU board. The strength of the RF field produced by the wireless module or modules embedded in the TSU is well within all international RF exposure limits known at this time. Because the wireless modules embedded in the TSU emit less than the maximum amount of energy permitted in radio frequency safety standards and recommendations, the manufacturer believes these modules are safe for use. Regardless of the power levels, care should be taken to minimize human contact during normal operations. This module should remain more than 20 cm (8 inches) from the body when wireless devices are on and transmitting. This transmitter must not be collocated or operated in conjunction with any other antenna or transmitter. Operation is subject to the following two conditions: (1) This module does not cause interference, (2) this module accepts any interference that may cause undesired operation.

Information for the integrator

The integrator must not provide information to the end-user regarding how to install or remove this RF module in the user manual of the end product. The user manual that is provided by the integrator for end-users must include the following information in a prominent location. To comply with FCC RF and IC RSS-102 exposure requirements, the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operated in conjunction with any other antenna or transmitter. The label for the end product must include FCC ID: BEJTM03LNNAHD0 or A RF transmitter inside, **IC: 2703H-**

TM03LNNAHD0.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The OEM integrator is responsible for ensuring that the host product which is installed and operating with the module is compliant with Part 15B unintentional Radiator requirements, please note that For a Class B digital device or peripheral, the instructions furnished the user manual of the end-user product shall include the following or similar statement, placed in a prominent location in the text of the host product manual:

FCC STATEMENTS

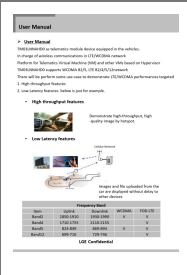
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with a minimum distance of 20cm between the radiating element of this device and the user.

Documents / Resources



The thumbnail shows the cover of the user manual. It includes the title 'LG Electronics TM03LNN AHD0 Telematics Module Device', a list of contents, and a table of specifications. The table lists the model number, part number, and other details.

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TM03LNN AHD0, BEJTM03LNN AHD0, TM03LNN AHD0 Telematics Module Device, Telematics Module Device