

1. P/G-IVI Introduction, Specification

P/G-IVI (Plugin In-Vehicle Infotainment)

- IVI device equipped in the JLR(Jaguar Land Rover) vehicles.
- In charge of wireless communications in LTE-A/LTE/WCDMA/GSM network
- Multi functional AVN such as Broadcast, Media, Phone and so on

P/G-IVI Specification

1. Model Name : IGCJ1PHN
2. Supported band : GSM850/1900, WCDMA B2/4/5, LTE B2/4/5/7/12/26, 2.4/ 5GHz WLAN (UNII 1, 3), BT v4.2 (BDR/EDR)
3. Supply Voltage : 6.5~16V
4. DC Current : ~ 7A
5. Temperature Range : (-)40 ~ 75°C

Embedded certified limited module information

1. Contains transmitter module FCC ID: BEJTM05GAJN
2. Contains transmitter module IC: 2703H-TM05GAJN

<Major Functions>

2. P-IVI Specification

❑ P-IVI Specification

- RF Band Information

GSM/UMTS/LTE	Frequency	FDD/TDD
Wi-Fi 2.4GHz	2412-2462	SISO
Wi-Fi 5GHz	5745-5825 5755-5795 5180-5240 5190-5230 5210 5775	MIMO (Max e.i.r.p.:13.92 dBm)
Bluetooth	2402-2480	SISO

- WLAN operation in 5150-5350MHz is restricted to Indoor operation.
- For devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p limits as appropriate.

3. Appendix

FCC Part 15.21 statement

Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

FCC Part 15.19 statement

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.

RF Exposure (MPE)

This equipment complies with FCC and IC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Cet équipement est conforme à l'exposition de FCC et IC rayonnements RF limites é-tablies pour un environnement non contrôlé. L'antenne pour ce transmetteur ne doit pas être même endroit avec d'autres émetteur sauf conformément à FCC et IC procédures de produits Multi-émetteur. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.