

1. Manual

➤ User Manual

1. With TFHOBIBI1F4 network with GSM/WCDMA/LTE/5G network, There will be perform some use-case to demonstrate GSM/WCDMA/LTE/5G & WiFi performances targeted 1. High throughput features 2. Low Latency features.

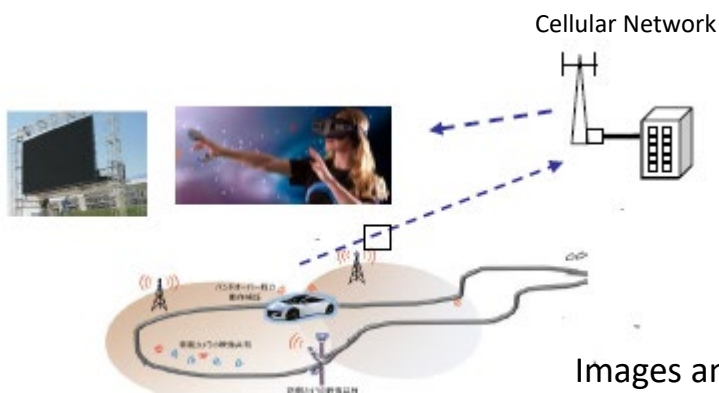
Below is just for example.

- 1. High throughput features



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

- 2. Low Latency features



Images and file uploaded from the car are displayed without delay to other devices

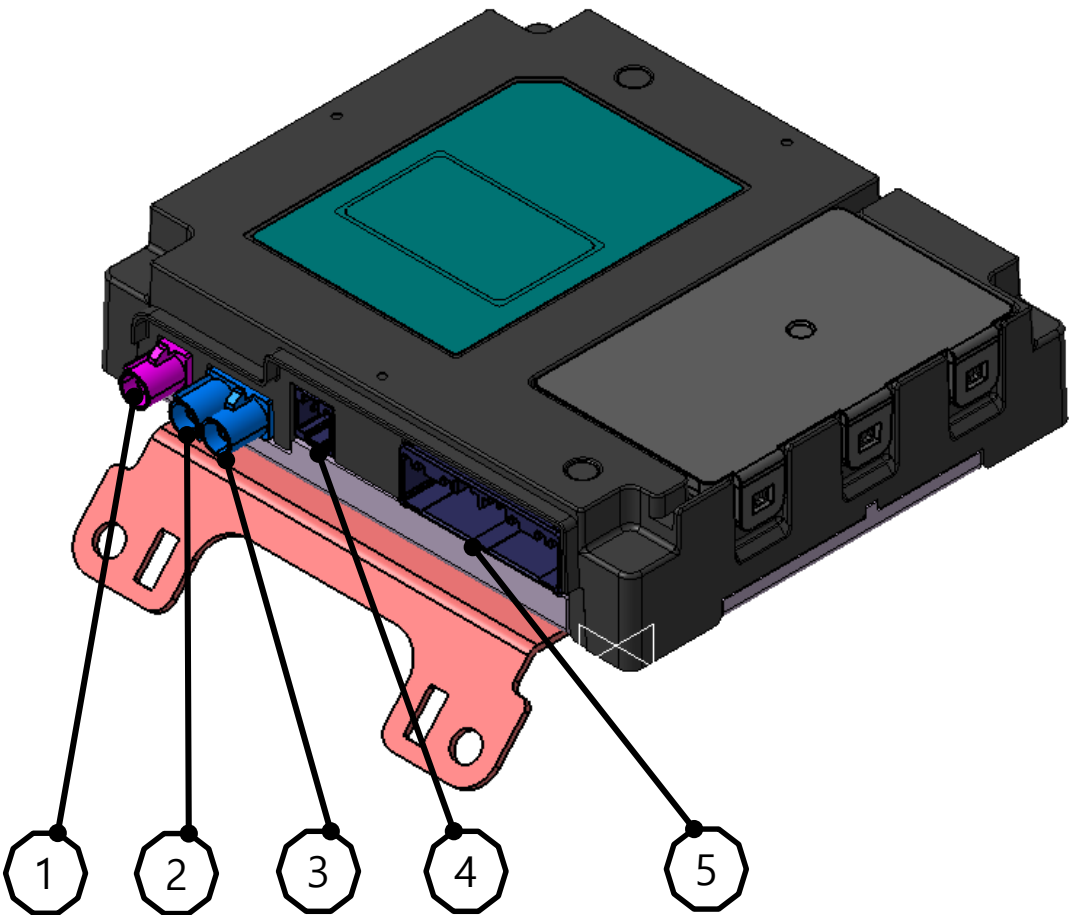
2. System Integration

➤ Telematics Components

Telematics System Unit(TSU)

The TSU controls the telematics system, communicating with the vehicle systems.

The system transmits/receives signals via Radio Frequency(RF), GPS and WiFi by internal Antenna.



Item	Description
1	External GNSS antenna connector
2	MIMO2 Antenna connector
3	MIMO1 Antenna connector
4	Ethernet connector
5	Vehicle IF Connector

2. Notice

➤ Notice

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 in 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:

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 minimum distance 20cm between the radiating element of this device and the user.

2. Notice

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L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) L'appareil ne doit pas produire de brouillage; (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet équipement est conforme aux limites d'exposition aux radiations IC CNR-102 établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.