## **PRODUCT CERTIFICATION SUMMARY**

iWave Telematics Control Unit (iW-G26U) is globally certified as per the below standards,

Compliance	Description / Standard
CE	Safety & Health: EN 62368-1, EN 62311
	EMC: EN 301 489-1 (EN 55032, EN 61000-4-3, ISO 7637-2, ISO 16750-2)
	Radio: EN 301 511, EN 300 328, EN 303 413, EN 301 908-1, EN 301 908-2, EN 301 908-13, ETSI EN 301 893
	RoHS: 2011/65/EU & (EU) 2015/863, EN 50581
	By affixing the CE marking to a product, the manufacturer declares on his sole responsibility that the product is in conformity with the essential requirements of the applicable Union harmonisation legislation providing for its affixing and that the relevant conformity assessment procedures have been fulfilled. Products bearing the CE marking are presumed to be in compliance with the applicable Union harmonisation legislation and hence benefit from free circulation in the European Market.
	CE certified product shall be allotted the following approval marking:
FCC/ISED	FCC Part 2, Part 22, Part 27
	FCC stands for Federal Communications Commission. The FCC certification or FCC mark is a certification mark employed on all electronic products manufactured and sold in the United States.
	This type of product shall be allotted the following approval marking:
	ISED (Innovation, Science and Economic Development) Canada regulates the radio spectrum for all transmitters operated in the country and defines the requirements for approval and certification of radio, consumer electronics and communications devices.
	This type of product shall be allotted the following approval marking:
	The HVIN and ISED certification number shall be permanently indicated on the exterior of the product or displayed electronically according to e-labelling requirements.

Global Certifications for variants in our Telematics Portfolio,

Compliance	Description / Standard
E-MARK	ECE R10
	The E-mark is a United Nations mark for approved vehicles and vehicle components sold into the EU and in some other countries under UN-ECE Regulation 10. Any original or aftermarket ESA or a part of the vehicle needs to be approved before it can be sold.
	This type of product shall be allotted the following approval marking:
	E24 *10R05/01*2952*00
GCF	3GPP TS 51.010-1
	GCF enables certification of any mobile device based on 3GPP and/or 3GPP2 bearer technologies from handsets, smartphones and tablets to wireless broadband USB dongles, wireless modules and M2M/IoT devices.
	This type of product shall be allotted the following approval marking:
KOMINFO	KOMINFO Certification is for the telecommunication equipment which will be used in Indonesia as per the Ministry of Communication and Information (Permen Kominfo).
Environmental	IEC 60068-2-1, IEC60068-2-2, IEC60068-2-6, IEC60068-2-14, J1455, VW80000
	Safety Test has been done according to <b>IEC 62368-1</b> and the iWave TCU has Certified Cellular, GNSS and Wi-Fi/Bluetooth Modules.

## **CONTACT US**

iWave Systems technical support team is committed to provide the best possible support for our customers so that our Hardware and Software can be easily migrated and used.

For assistance, contact our Technical Support team at,

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