

HK DriveLink Manual

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HK DriveLink (IoT Device for Vehicle Driving Data Collection)

- It functions as a data hub that collects and transmits information such as vehicle location and movement data, by wirelessly connecting to various in-vehicle sensors.



HK DriveLink Standard

Item	Information
Model Name	HK DriveLink
Power	Car cigarette lighter socket
Wireless Communications	2.4 GHz / Bluetooth 5.0 1575.42 MHz / GPS L1 C/A Band 2 / LTE
Rated Current	12 V / 2 A
Product Size	50 x 65 x 96.2 (mm)

LTE Band Number	Uplink Band (MHz)	Downlink Band (MHz)	Band Width (MHz)	Duplex Spacing (MHz)	Band Gap (MHz)
LTE Band 1	1920 - 1980	2110 - 2170	60 MHz	190 MHz	130 MHz
LTE Band 2	1850 - 1910	1930 - 1990	60 MHz	80 MHz	20 MHz
LTE Band 3	1710 - 1785	1805 - 1880	75 MHz	95 MHz	20 MHz
LTE Band 4	1710 - 1755	2110 - 2155	45 MHz	400 MHz	355 MHz
LTE Band 5	824 - 849	869 - 894	25 MHz	45 MHz	20 MHz
LTE Band 6	830 - 840	875 - 885	10 MHz	35 MHz	25 MHz
LTE Band 7	2500 - 2570	2620 - 2690	70 MHz	120 MHz	50 MHz
LTE Band 8	880 - 915	925 - 960	35 MHz	45 MHz	10 MHz
LTE Band 9	1749.9 - 1784.9	1844.9 - 1879.9	35 MHz	95 MHz	60 MHz
LTE Band 10	1710 - 1770	2110 - 2170	60 MHz	400 MHz	340 MHz
LTE Band 11	1427.9 - 1452.9	1475.9 - 1500.9	20 MHz	48 MHz	28 MHz
LTE Band 12	698 - 716	728 - 746	18 MHz	30 MHz	12 MHz
LTE Band 13	777 - 787	746 - 756	10 MHz	-31 MHz	41 MHz
LTE Band 14	788 - 798	758 - 768	10 MHz	-30 MHz	40 MHz
LTE Band 15	1900 - 1920	2600 - 2620	20 MHz	700 MHz	680 MHz
LTE Band 16	2010 - 2025	2585 - 2600	15 MHz	575 MHz	560 MHz
LTE Band 17	704 - 716	734 - 746	12 MHz	30 MHz	18 MHz
LTE Band 18	815 - 830	860 - 875	15 MHz	45 MHz	30 MHz
LTE Band 19	830 - 845	875 - 890	15 MHz	45 MHz	30 MHz
LTE Band 20	832 - 862	791 - 821	30 MHz	-41 MHz	71 MHz

North America

Korea, Europe

HK DriveLink

- HK DriveLink : Button, USB-C Port



USB-C Port : QC3.0 charging supported

Button : Start Data Collection / Stop Data Collection

FCC Instructions

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.

FCC Interference Statement(Part 15.105)

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 correct the interference by one 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 which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement (Part 2.1091)

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance **20** cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Max.target power

Frequency [MHz]	Data rate [Mbps]	Target	PLS	Measured output power [dBm]	
				Peak	Average
2 402	1Mbps 250 Packet	-10.5	8	-7.17	-10.04
2 440		-10.5	8	-7.90	-10.41
2 480		-10.5	8	-8.45	-11.43

Operating temperature: -20~80°C

