

Amazon.com Services LLC
 410 Terry Ave N
 Seattle, WA 98109

PROFESSIONAL INSTALLATION ATTESTATION

Date: [2021-01-19](#)

FCC ID: [2AX8C-3544](#)

We, Amazon.com Services LLC hereby declare that requirements of KDB 353028 D01 Antennas Part 15 Transmitters v01 have been met and shown on the following questions. Further we declare that the info listed below are correct and represent the product in consideration under this filing.

1. Professional installation must be justified.

[Description: Device is designed to be used in Delivery Vans as a data collection and processing device. Installation will be carried out by trained professional to ensure proper installation, and safety of vehicle and operator.](#)

2. Professional installation does not permit use of any antenna with the transmitter; the permitted types of antenna specified as below.

[Description: Below list of Antennas are in compliance FCC Rule Part 15 requirement, more details please refer to test reports.](#)

Model	MA491.A.BICG.005.gb
Antenna Type	Multiband Antennas

Band	Freq. Range	Ant 0 Gain (dBi) (Main)	Ant 1 Gain (dBi) (Aux)
2.4GHz/BT	2400-2500MHz	-1.85	-3.05
5.2&5.3GHz	5150-5350MHz	-4.8	-3.5
5.6GHz	5470-5725MHz	-4.8	-3.5
5.8GHz	5725-5850MHz	-4.8	-3.5

Band	Freq. Range	Ant 0 Gain (dBi) (Main)	Ant 1 Gain (dBi) (Diversity)
WCDMA II (B2)	1850~1910	-0.4	-0.1
WCDMA IV (B4)	1710~1755	1.4	1.2
WCDMA V (B5)	824~849	-3	-3.4
LTE Band (2)	1850~1910	-0.4	-0.1
LTE Band (4)	1710~1755	1.4	1.2
LTE Band (5)	824~849	-3	-3.4
LTE Band (7)	2500~2570	-2.6	-1.9



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LTE Band (12)	698~716	-1.4	-0.9
LTE Band (13)	777~787	-1.4	-0.9
LTE Band (25)	1850 ~1915	-0.4	-0.1
LTE Band (26)	814 ~849	-3	-3.4
LTE Band (30)	2305 ~2315	-2.6	-1.9
LTE Band (66)	1710 ~1780	1.4	1.2

3. The applicant should address the following items when justifying professional installation.

(1) To qualify for professional installation, please explain why the hardware is not readily available to average consumer.

Description: Product is purposely designed for use in Delivery vehicle, and not intended for sale to consumers. Therefore the hardware is not readily available to average consumer.

(2) Marketing – Applicant must ensure device cannot be sold via retail to the general public or by mail order.

Description: This product and will not be sold directly to the general public/consumer through any channel.

(3) Applicant must show that device intended use is not for consumers and general public.

Description: Device is for industrial/commercial use.

(4) Explain what is unique, sophisticated, complex, or specialized about the equipment that REQUIRES it to be installed by a professional installer?

Description: Device is designed to be used in Delivery Vans as a data collection and processing device. Installation will be carried out by trained professional to ensure proper installation, and safety of vehicle and operator. Improper installation could lead to poor performance and safety issues

4. Other professional installation requirements

(1) Installation must be controlled.

Description: Yes, only trained professionals will be allowed to install the device.

(2) Installed by licensed professionals.

Description: Yes, installers are licensed.

(3) Installation requires special training.



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Description: Yes, Amazon develops the installation procedures and trains the installers, in partnership with licensed 3rd party installation companies certified by vehicle OEM.

If you should have any question(s) regarding this declaration, please don't hesitate to contact us.

Thank you!

DocuSigned by:

Simon Guest

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Simon Guest

Authorized Representative

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