



Supplier's Declaration of Conformity

According to **FCC part 15**

Ref. No.: **S24082607501001**

Product: Industrial Intrinsically Safe Smartphone
 Trade Mark: DORLAND
 Applicant: Beijing Dorland System Control Tech Co.,Ltd
 Address: Room1107, Tower B, No.1 Wangzhuang Road, Haidian District, Beijing, China
 Manufacturer: Beijing Dorland System Control Tech Co.,Ltd
 Address: Room1107, Tower B, No.1 Wangzhuang Road, Haidian District, Beijing, China
 Model: Unicorn10 PRO

The test sample of product has passed the test according to requirements of the following standards:

Standard(s):	Test report(s) No.:
47 CFR FCC part 15 subpart B, 10-1-2023	S24082607501001
ANSI C63.4:2014	

Note: All test data of this report are based on the original report test data S23090104401001, dated by 2023-09-13.

The Sample was tested to conform to the applicable FCC Rules and Regulations. The method of testing was in accordance to the most accurate measurement standards possible, and that all necessary steps have been enforced to assure that all production units of the same equipment will continue to comply with the Federal Communications Commission's requirements.



Approved by/Date:

S. by. Zhang

Department Manager



Aug. 27 2024

Shenzhen NTEK Testing Technology Co., Ltd.

Address: Room 501, 5/F. of Building C, Room 112~115, 1/F. of Building C, Room 111~116, 1/F. of Building E. 2/F. of Building E. Fenda High-Tech Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
 Tel.: 400-800-6106, 0755-2320 0050 / 2320 0090 Website: <http://www.ntek.org.cn>



TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

Eurofins Electrical and Electronic Testing
NA, Inc
914 W. Patapsco Avenue
Baltimore, MD 21230-3432

Date of Grant: 09/06/2024
Application Dated: 09/06/2024

Beijing Dorland System Control Tech Co.,Ltd
Room1107, Tower B, No.1 Wangzhuang Road,
Haidian District
Beijing,
China

Attention: Xiaoping Tian , Manager

NOT TRANSFERABLE

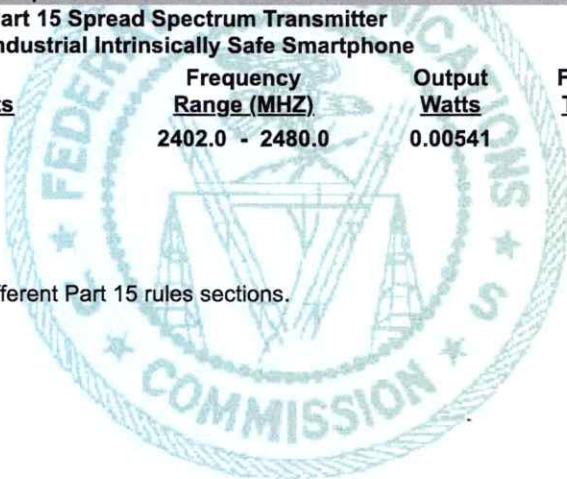
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2BEB3-UNIPRO
Name of Grantee: Beijing Dorland System Control Tech Co.,Ltd
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: Industrial Intrinsically Safe Smartphone

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	2402.0 - 2480.0	0.00541		

Output power listed is conducted.

CC: This device is certified pursuant to two different Part 15 rules sections.



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FCC IDENTIFIER: 2BEB3-UNIPRO
Name of Grantee: Beijing Dorland System Control Tech Co.,Ltd
Equipment Class: Digital Transmission System
Notes: Industrial Intrinsically Safe Smartphone

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	2402.0 - 2480.0	0.00057		
CC	15C	2412.0 - 2462.0	0.02089		

Output power listed is conducted. The device supports 20MHz and 40MHz bandwidths. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 10mm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Highest reported SAR for Head, Body-worn accessory, product specific (wireless router), and simultaneous transmission are 0.52W/kg, 0.21W/kg, 0.21W/kg, 1.43W/kg respectively.

CC: This device is certified pursuant to two different Part 15 rules sections.

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FCC IDENTIFIER: 2BEB3-UNIPRO
Name of Grantee: Beijing Dorland System Control Tech Co.,Ltd
Equipment Class: Part 15 Low Power Communication Device Transmitter
Notes: Industrial Intrinsically Safe Smartphone

Grant Notes

CC

FCC Rule Parts

15C

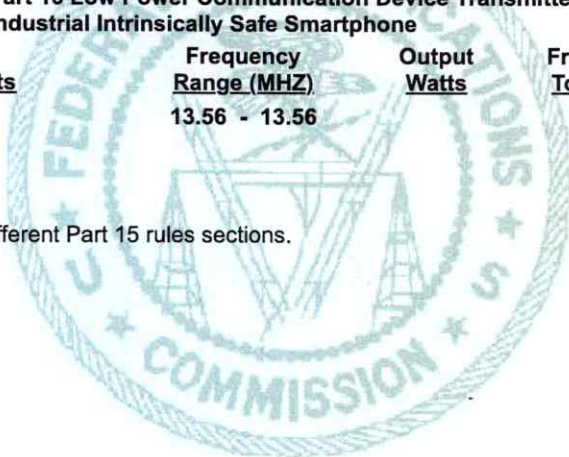
Frequency Range (MHZ)
13.56 - 13.56

Output Watts

Frequency Tolerance

Emission Designator

CC: This device is certified pursuant to two different Part 15 rules sections.



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FCC IDENTIFIER: 2BEB3-UNIPRO Name of Grantee: Beijing Dorland System Control Tech Co.,Ltd Equipment Class: Unlicensed National Information Infrastructure TX Notes: Industrial Intrinsically Safe Smartphone

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Rows include CC 15E for frequency ranges 5180.0 - 5240.0 and 5745.0 - 5825.0.

Output power listed is conducted. The device supports 20MHz, 40MHz and 80MHz bandwidths. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 10mm from the body.

CC: This device is certified pursuant to two different Part 15 rules sections.

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FCC IDENTIFIER: 2BEB3-UNIPRO
Name of Grantee: Beijing Dorland System Control Tech Co.,Ltd
Equipment Class: PCS Licensed Transmitter held to ear
Notes: Industrial Intrinsicly Safe Smartphone

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22H	824.2 - 848.8	1.35519	0.016308 PM	246KGXW
	22H	824.2 - 848.8	0.5902	0.014359 PM	243KG7W
	24E	1850.2 - 1909.8	1.58855	0.01166 PM	247KGXW
	24E	1850.2 - 1909.8	0.4592	0.010851 PM	256KG7W
	24E	1852.4 - 1907.6	0.33729	0.012569 PM	4M17F9W
	27	1712.4 - 1752.6	0.30549	0.013028 PM	4M16F9W
	22H	826.4 - 846.6	0.15704	0.025945 PM	4M16F9W
	24E	1850.7 - 1909.3	0.16943	0.007721 PM	18M1G7D
	24E	1850.7 - 1909.3	0.1406	0.005267 PM	18M1W7D
	27	1710.7 - 1754.3	0.14689	0.005665 PM	18M0G7D
	27	1710.7 - 1754.3	0.12445	0.005748 PM	18M0W7D
	22H	824.7 - 848.3	0.0859	0.008485 PM	8M98G7D
	22H	824.7 - 848.3	0.08241	0.00842 PM	9M00W7D
	27	2502.5 - 2567.5	0.18578	0.004043 PM	18M0G7D
	27	2502.5 - 2567.5	0.14093	0.002722 PM	18M0W7D
	27	699.7 - 715.3	0.07096	0.013971 PM	9M01G7D
	27	699.7 - 715.3	0.05662	0.013295 PM	8M98W7D
	27	706.5 - 713.5	0.07145	0.013652 PM	8M97G7D
	27	706.5 - 713.5	0.05662	0.01379 PM	8M97W7D

Output power listed is ERP for frequencies below 1 GHz, and EIRP for frequencies above 1 GHz. This device supports bandwidths of 1.4/3/5/10/15/20 MHz for LTE Bands 2 and 4, bandwidths of 1.4/3/5/10 MHz for LTE Bands 5 and 12, bandwidths of 5/10/15/20 MHz for LTE Band 7, and bandwidths of 5/10 MHz for LTE Band 17. For body worn operation, this phone has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 10mm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. Highest reported SAR for Head,

Body-worn accessory, product specific (wireless router), and simultaneous transmission are 0.91W/kg, 1.18W/kg, 1.18W/kg, 1.43W/kg respectively.