Beijing Dorland System Control Technology Co., Ltd.
Room1107, Tower B, Tsinghua Tongfang Technology Square, No.1 Wangzhuang Road, Haidian District, Beijing, P.R.China
Tel: +86-10-62198496
Fax: +86 010 62985217
www.dorland-tech.cn
tian@dorland.com.cn

DORLAND Industrial Intrinsically Safe Tablet PC/Pad Intri_Tablet5G

Beijing DORLAND System Control Technology Co., Ltd. recently launched Intri_Tablet5G, intrinsically safe intelligent industrial-grade explosion-proof tablet computer. It adopts advanced technology and intrinsically safe circuit design, with a strong appearance and strong body. This product adopts Android 10.0 operating system and 8.0 inch touch screen design, equipped with front 8MP + rear 20MP cameras, its waterproof and dust-proof performance reaches the international IP68 standard.

In addition, we also configured GPS+GLONASS+Beidou+Galileo, altitude measurement, compass and other functions suitable for outdoor construction and pipeline inspection, which can cooperate with OA office system, patrol positioning system and data acquisition system And other applications. It is especially suitable for hazardous explosion environment, such as petroleum, chemical, pharmaceutical, oil depot, tank farm and other dangerous places with combustible and explosive gas, which is convenient for users to communicate with production and scheduling in time.

Marking: Ex ib IIC T4 Gb / Ex ib IIIC T130℃ Db

Certificate NO.: CCRI 22.2640X

IP Grade: IP68

OS: Android 10.0

Screen: 8.0”1280*800 capacitive screen multi touch

Memory: 8GB+128GB, up to 256GB

CPU: MT6853_5G-A Cortex A76 2.0GHZ*4+Cortex A55 2.0GHZ*4

Cameras: Front:8MP + Rear: 20MP

Battery: 10500mAh

Dimension: 240*146*18mm

GPS: GPS + Glonass + Beidou + Galileo

Fingerprint ID: Support

Frequency:

GSM：B2/3/5/8

CDMA：BC0/BC1

WCDMA：B1/2/5/8

TDS：B34/39

TDD:B34/B38/B39/B40/B41

FDD:B1/3/5/7/8/20/28A/28B

5G:N1/3/41/77/78/79

Beijing Dorland System Control Technology Co., Ltd.

Room1107, Tower B, Tsinghua Tongfang Technology Square, No.1 Wangzhuang Road, Haidian District, Beijing, P.R.China

Tel: +86-10-62198496
Fax: +86 010 62985217

www.dorland-tech.cn
tian@dorland.com.cn

DORLAND
www.dorland-tech.cn







Beijing Dorland System Control Technology Co., Ltd.
Room1107, Tower B, Tsinghua Tongfang Technology Square, No.1 Wangzhuang Road, Haidian District, Beijing, P.R.China
Tel: +86-10-62198496
Fax: +86 010 62985217
www.dorland-tech.cn
tian@dorland.com.cn

Product Certificate	
Marking	Ex ib IIC T4 Gb / Ex ib IIIC T130℃ Db
Certificate NO.	CCRI 22.2640X
IP Grade	IP68
Product parameters	
Selling points	intrinsically safe industrial tablet, 5g tablet, fingerprint recognition, high-capacity battery, NFC
Operators and networks	
Operator support	Sa+nsa dual system, 5g all Netcom, compatible with 4G/3G/2G
Network frequency band	GSM:B2/3/5/8 CDMA:BC0/BC1 WCDMA:B1/2/5/8 TDS:B34/39 TDD:B34/B38/B39/B40/B41 FDD:B1/3/5/7/8/20/28A/28B 5G:N1/3/41/77/78/79
Network mode	Double card and double standby
SIM card type	Nano SIM card +nano SIM card / T card
WIFI	2.4g/5.0g dual band, supporting 802.11 a/b/g/n/ac
Bluetooth	Support Bluetooth 5.1
Fuselage information	
Phone size	240*146*18mm
Mobile phone weight	754g
Battery type	Lithium polymer battery, 10500mAh
Battery voltage	3.8V
Screen information	
Screen type	8.0 inch, capacitive screen multi touch (g+f+f)
resolving power	HD+1280(RGB)×800 188PPI
Screen brightness	450nit
System and hardware	
Operating system	Android 10.0

CPU	MT6853_5G-A Cortex A76 2.0GHZ*4+Cortex A55 2.0GHZ*4
Running memory	8GB
Fuselage memory	128GB, expandable to 256gb
Capacity expansion	Support nm memory card, up to 256gb
Rear camera	20m af+8.0m (wide angle)
Front camera	8.0M FF
Flash / handset	Rear LED flash
positioning system	GPS+GLONASS+Beidou+Galileo
NFC function	Support, transmission frequency: 13.56MHz (support ID card identification)
Fingerprint unlock	support
Sensor	Gravity sensor, acceleration sensor, gyroscope sensor, electronic compass, fingerprint recognition
Speaker	Smart PA 2030 horn
Video support	MP4/WMV/MAV
Audio support	MP3/WAV/WMA/Eaac+/FLAC player
Built in language	Multinational (see software)
Interface and key	
USB interface	Type C, supporting USB OTG function
Data expansion serial port	Support external cameras, hand microphones, other OTG devices, etc
Power key	Switch on / off
Volume key	Volume + / volume-
Other functions	
Three prevention function	Support IP68 waterproof, dustproof, professional fall proof and shockproof
barcode scanner	4G version optional
Explosion proof function	Optional intrinsically safe explosion-proof
working temperature	-20℃~55℃
Storage temperature	-40℃~70℃

Beijing Dorland
System Control
Technology Co., Ltd.

Room1107, Tower B, Tsinghua
Tongfang Technology Square,
No.1 Wangzhuang Road,
Haidian District, Beijing, P.R.China

Tel: +86-10-62198496
Fax: +86 010 62985217

www.dorland-tech.cn
tian@dorland.com.cn

CNAS 中国认可 检测 TESTING CNAS L0738

210016344553

CCRITC

CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

Certificate No.: CCRI 22.2640X

Applicant Company:	Beijing Dorland System Control Tech Co.,Ltd
Address:	Room1107,Tower B,Tsinghua Tongfang TechnologySquare,No.1 Wangzhuang Road,Haidian District,Beijing,P.R.China
Name of Product:	Industrial Intrinsically Safe 5G Tablet PC/Pad
Type of Product:	Intri_Tablet5G
Marking:	Ex ib ⅡC T4 Gb / Ex ib ⅢC T130℃ Db
Technical Documents:	Q/DLM 002-2022
Drawing No.:	Intri_Tablet5G BZ01
Note(s):	1. The rated voltage is DC 3.8V, and the power supply is lithium-ion battery with dual protection,Nominal total capacity 10500mAh; 2. Ambient temperature: -20 ℃ ≤ TA ≤ +60 ℃; 3. Enclosure protection grade: IP68 @1.5m, 30min; 4. The suffix "X" indicates that charging and battery replacement in hazardous places are prohibited.When charging and data transmission are carried out in non hazardous places, special connectors with intrinsic safety assessment shall be used. See the product manual for details.

By verifying the drawings and technical documents and checking samples, the product complies with the following standards currently valid in P.R.China:

GB/T 3836.1-2021，GB/T 3836.4-2021，GB/T 4208-2017

Date of Issue: 7. 8. 2022

Valid till: 7. 7. 2027

Authorize:

China Coal Research Institute
China Coal Research Institute Testing Center

Note：This certificate is only valid for the products that are in accord with samples tested and verified.
Center Add：No.5 Qingniangou Road,Hepingli,Beijing,100013 Tel/fax：010-89268018
The query url of Explosion-proof Certificate：http://www.ccritc.com.cn/Home