

Dorland Industrial Intrinsically Safe Smartphone iron8

Developed by Beijing Dorland System Control Technology Co., LTD., the industrial intrinsically safe smartphone iron8 adopted advanced technology with intrinsically safe circuit, 5.5" touch screen and 5.0 Megapixel (Front Camera) 13.0 Megapixel (Main Camera) camera. Its waterproof and dustproof performance can meet the IP68 standards; Support hard intercom and underwater shooting. In addition, built-in GPS, elevation measurement, compass, and other functions suitable for outdoor construction and pipeline inspection. iron8 can also cooperate with OA office system, checking positioning system and data acquisition system etc.. Especially iron8 is used in dangerous environment of the explosion, such as petroleum, chemical, pharmaceutical, oil depot, tank farm as well as the dangerous sites with combustible and explosive gas. It is convenient for users to dispatch communicate timely.

Explosive-proof grade: Ex ib IIC T4 Gb

Protection grade: IP68

Certification No.:CCRI 18.2134

Software OS: android 7.0

Platform: 8 Core 1.5 GHz+1GHz

LCD: 5.5" 1080p

Memory:64G ROM+4GB RAM

Battery capacity:8000mAh

Frequency: GSM:B8/B3/B2/B5

WCDMA:B1/B8

TD-SCDMA:B34/B39

C2K: BC0

TDD-LTE:B38/B39/B40/B41

FDD-LTE:B1/B3

Main camera:16MP

Front camera:5MP

Talking time:50h

Standby time:1500h

Size: 168.8*86.5*15.9mm

GPS: A-GPS, Beidou

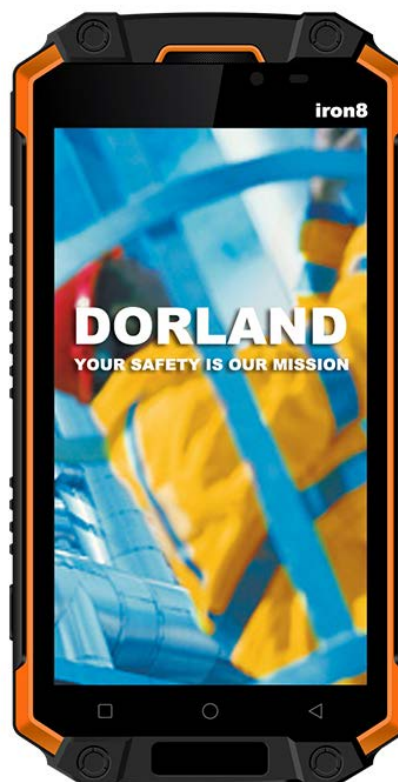
Bluetooth: Bluetooth 4.0

WiFi: Yes

NFC: Yes

GPS: Yes

OTG: Yes



Beijing Dorland
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Sensors: Gravity / Proximity Sensing / Ambient Light Sensing
Gyro / Geomagnetic / Hall: Support

Audio Jack:3.5mm Audio Jack for Audio

Standard accessories: USB data cable, charger, operating manual



iron8
德兰防爆智能手机





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|   中国认可 检测 TESTING CNAS L0738 | |
| 170021131268 | |
| CONFORMITY CERTIFICATE OF EXPLOSION-PROOF | |
| Certificate No.: CCRI 18.2134 | |
| Company: | Beijing Dorland System Control Tech Co.,Ltd. |
| Address: | Room 11B5,Huajie Plaza Dazhongsi Street,Haidian District, Beijing 100098,P.R.China |
| Name of Product: | Industrial Intrinsically Safe Smartphone |
| Type of Product: | iron8 |
| Marking: | Ex ib II C T4 Gb |
| Technical Documents: | Q/DLM 007-2018 |
| Drawing No.: | iron8 BZ01 |
| Note(s): | 1. Power supply by dual protection rechargeable lithiumion battery with rated voltage 3.7VDC, battery type:Ex Battery 018, 8000mAh; 2. IP code:IP68@1.5m/1h. |
| By verifying the drawings and technical documents and checking samples,the product complies with the following standards currently valid in P.R.China: | |
| GB 3836.1-2010, GB 3836.4-2010, GB/T 4208-2017 | |
| Date of Issue: | 6.14.2018 |
| Valid till: | 6.13.2023 |
| Authorize: |   |
| China Coal Research Institute Testing Center | |
| (The test center of the national safety production of mining equipment and mining oil in Beijing) | |
| 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: 010-84262992 The query url of Explosion-proof Certificate: http://www.ccrite.com.cn/Home | |