Beijing Dorland
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DORLAND Industrial Intrinsically Safe 4G Tablet PC/Pad XPad_08_4G

Developed by Beijing Dorland System Control Technology Co., LTD., the industrial explosion-proof Pad XPad_08_4G adopted advanced technology of Germany with intrinsically safe circuit, 8.0" touch screen and 8.0 Megapixel (Front Camera) 13 Megapixel (Rear Camera with Auto Focus) camera. Its waterproof and dustproof performance can meet the IP67 standards.

In addition, built-in position system, elevation measurement, compass, and other functions suitable for outdoor construction and pipeline inspection. It can also cooperate with OA office system, checking positioning system and data acquisition system etc. Especially it 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.

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

Certificate NO.: CCRI 23.7074X

IP Grade: IP67

OS: Android 10.0

Screen: 8 inch 1200*800

Memory: 4GB RAM + 64GB ROM

CPU: Qualcomm QCM632 8*1.8GHZ (4*A73+4*A53)

Cameras: Front: 8.0MP + Rear: 13.0MP

Battery: 7000mAh

Frequency band:

GSM:850/900/1800/1900

EVDO：BC0

WCDMA: B1/B2/B5/B8

TDD-LTE: Band38/Band39/Band40/Band41

FDD-LTE:Band1/Band2/Band3/band4/band5/Band7/band8/band17/band20/band28

Dimension: 209*130*13.9mm

Weight: 520g

Bluetooth: BT4.2

WIFI: 802.11 a/b/g/n/ac, 2.4GHz/5GHz

NFC: support

Position system: GNSS UBlox M8N /high-precision GNSS Ublox F9P (Optional)

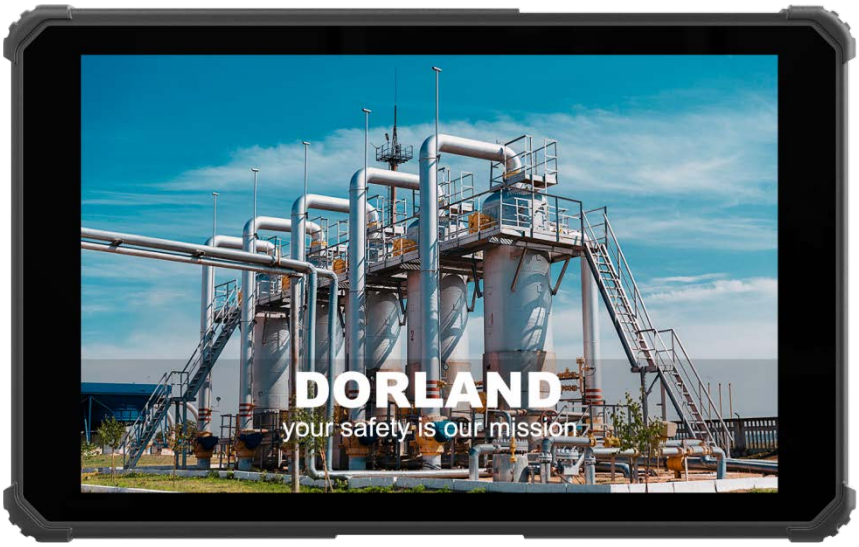
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Certificate parameters		
Certificate parameters	Ex-mark	Ex ib IIC T4 Gb / Ex ib IIIC T130℃ Db
	Certification No.	CCRI 23.7074X
	IP Grade	IP67
Hardware parameters		
Physical parameters	size	209*130*13.9mm
	weight	520g
Environmental parameters	drop	1.5m
	working temperature	-20℃~60℃
	Storage temperature	-30℃~70℃
Performance parameter	display screen	8 "1280 * 800 500nits (visible to sunlight)
	touch screen	Support
	Touch Pen	Support (optional)
	processor	Qualcomm QCM632 8*1.8GHZ (4*A73+4*A53)
	system	Android 10.0
	RAM	4GB
	ROM	64GB
	Posterior camera	13MP
	Foresight	8MP
	Battery capacity	7000 mAh
Telecommunications	WIFI	802.11 a/b/g/n/ac, 2.4GHz/5GHz
	Network	GSM:850/900/1800/1900 EVDO：BC0 WCDMA: B1/B2/B5/B8 TDD-LTE: Band38/Band39/Band40/Band41 FDD-LTE:Band1/Band2/Band3/band4/band5/Band7/band8/band17/band20/band28
	SIM card	Nano SIM
	T card	Support
	Bluetooth	BT 4.2
	USB	Type C *1 USB3.0 *2 Type A
	NFC	Support
Hardware parameters	Hot swapping	Support (optional)
	fingerprint	Support
	Gravity sensor	Support
	gyroscope	Support
	Light sensor	Support
	Electronic compass	Support
	HDMI	Support
	Vibrator	Support
Position system	GNSS	UBlox M8N

	High precision GNSS	Ublox F9P (optional)
	GPS antenna	Ceramic antenna
Key & Interface	scanning	Support (optional)
	Expansion interface	12PIN Back Pogopin, UART/USD/DCIN/GPIO 10PIN Bottom Pogopin, USB2.0/DCIN/GPIO
	Physical buttons	Power button, volume button, F1/2/3/4
	Virtual buttons	Menu/Enter/Home



CCRITC

CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

Certificate No.: CCRI 23.7074X

Applicant Company: Beijing Dorland System Control Tech Co.,Ltd.

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

Name of Product: Industrial Intrinsically Safe Tablet Pad

Type of Product: XPad_08

Marking: Ex ib ⅡC T4 Gb/Ex ib ⅢC T130℃ Db

Technical Documents: Q/DLM 002-2023

Drawing No.: XPad_08 ZZ01

Note(s): See attached sheet

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: 11. 3. 2023

Valid till: 11. 2. 2028

Authorize:

Coal Science (Beijing) Test Technology Co., Ltd.

(Beijing Test Center of Mine Working Equipment and Mining Oils for National Safe Production)

Note: This certificate is only valid for the products that are in accord with samples tested and verified.

Address: Building 6, No.5, Yulong Street, Caiyu Town, Beijing Economic and Technological Development Area(Daxing), Beijing Tel/fax: 010-89268018

The query url of Explosion-proof Certificate: http://www.ccritc.com.cn/Home