

## **DORLAND Industrial Intrinsically Safe Smart Watch Ex Smart04 Plus**

Beijing Dorland System Control Technology Co., Ltd. recently launched the Industrial Intrinsically Safe Smart Watch Ex Smart04 Plus. The intrinsically safe circuit design has a domineering appearance and a strong body. The product adopts a 2.86 inch touch screen and 5MP camera. It can be connected with SIM card and wireless 2.4G / 5G dual frequency WIFI. It is convenient to use video, voice, call answering, SMS prompt, voice search and other functions.

In addition, the product's rear sensor can carry out accurate identification and analysis of various sports patterns, heart rate detection, sleep analysis and sports effect evaluation. We also have GPS (GLONASS) positioning and other functions suitable for outdoor construction and pipeline inspection inside the watch, which can cooperate with OA office system, patrol positioning system, 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.



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## Ex Smart04 Plus

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Certification parameters		
Marking	Ex ib IIC T4 Gb / Ex ibD 21 T130℃	
Certificate No.	CCRI 21.2025	
IP Grade	IP67	
Product	Functions	Specifications
Hardware	CPU	MT6739
	Memory	RAM 1GB ROM 16GB/ RAM 3GB ROM 32GB
	Camera	5 MP
	Connections	4G/3G/2G, WiFi, GPS, Bluetooth
	Networks	2G GSM:B2+B3+B5+B8
		3G WCDMA:B1+B2+B5+B8
		TD-SCDMA:B34/39
		4G LTE-FDD:B1+B2+B3+B5+B7+B8+B12+B17+B20
		LTE-TDD:B38+B39+B40+B41(100MHz)
	Pedometer	Support
	WiFi	Support both 2.4G/5G
	GPS	Support
	Heart Rate	Support
	Bluetooth	V4.0
Cosmetic	Dimensions	75.2MM *52MM*16.6MM (L+W+H) Long strap:128MM Short strap:115MM
	Gift box	L95 mm, W110 mm, H 83 mm
	Color	Silver, gun metal
	Weight (Unit)	154g
Display	LCD	2.86"
	Resolution	640*480"IPS full mount screen,
Structure	Speaker	1609 BOX
	Microphone	Yes
	Battery	2880mAh polymer battery
	Vibration	Yes
	Button	2 button
Interface	Charging/Data	Magnetic pogo pin
Watch Languages	English, German, Portuguese, Spanish, French, Italian, Norwegian, Polish,	

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	Vietnamese, Turkish, Greek, Russian, Ukrainian, Hebrew Language, Bengali, Thai, Korean, Japanese, Indonesian, Dutch, Arabic, Persian, Burmese, Hindi, Chinese Simplified, Chinese Traditional
App Languages	App: WiiWatch 2 English, Chinese

 170021131268	 中国认可 检测 TESTING CNAS L0738
	<b>CONFORMITY CERTIFICATE OF EXPLOSION-PROOF</b>
Certificate No.: CCRI 21.2025	
Company:	Beijing Dorland System Control Tech Co.,Ltd
Address:	Room 807,Yingu Plaza, North 4th Ring West Road,Haidian District, Beijing 100080,P.R.China
Name of Product:	Industrial Intrinsically Safe Smart Watch
Type of Product:	Ex Smart04
Marking:	Ex ib II C T4 Gb / Ex ibD 21 T130°C
Technical Documents:	EXW/DLM 012-2020
Drawing No.:	Ex Smart04 BZ01
Note(s):	1.Power supply by rechargeable lithium ion battery with dual protection. Optional battery 1 is Ex Battery 048, rated voltage DC 3.7V, nominal total capacity 2880mAh.Optional battery 2 is Ex Battery 049, rated voltage DC 3.8V, nominal total capacity 2080mAh; 2.Ambient temperature range:-20°C≤Ta≤+60°C; 3.IP code:IP67.
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 GB 12476.1-2013, GB 12476.4-2010	
Date of Issue:	1.19.2021
Valid till:	1.18.2026
Authorize:	 
<b>Test Center Of China Coal Research Institute</b> (煤炭科学技术研究院有限公司检测中心)	
(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: 010-89268018 The query url of Explosion-proof Certificate: http://www.ccri.com.cn/Home	