

## **DORLAND Industrial Intrinsically Safe Smart Watch Ex Smart03**

Beijing Dorland System Control Technology Co., Ltd. recently launched the Industrial Intrinsically Safe Smart Watch Ex Smart03. The intrinsically safe circuit design has a domineering appearance and a strong body. The product adopts a 1.88 inch touch screen and 2MP 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 (GRANAS) 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.



**Ex Smart03**

Explosion proof certificate		Remarks		
<b>Marking</b>		Ex ib IIC T4 Gb / Ex ibD 21 T130°C		
<b>Certificate No.</b>		CCRI 21.2026		
<b>IP Grade</b>		IP67		
Product	Functions	Specifications		
<b>Hardware</b>	CPU	MT6739		
	Storage	RAM: 1G + ROM: 16GB / RAM: 3G + ROM: 32GB		
	Camera	2MP		
	Connection	WIFI,GPS,GSM,BT		
	Bands Supported	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			
	Pedometer	Support		
	WIFI	Support 2.4G\5G		
GPS	GPS support, capacitable with GLONASS			
Heart rate	support			
Bluethooth	4.0			
<b>Apperance</b>	Product Size	57*41*16mm(L*W*H) Long strap:120MM Short strap:80MM		
	product weight	68.5g		
	Color	silver, gun metal		
<b>Displayer</b>	LCD	1.88 inch; IPS full mount screen		
	Touch	Capacitive Touch Screen		
	Resolution	360*320		
<b>Structure</b>	Speaker	Yes		
	MIC	Yes		
	Capacity	1280mAh Ploymer Li-Battery		
	Vibration	Yes		
	Button	2		
<b>Connector</b>	Charging&downloading	Magnet pogo pin		
<b>Language in watch</b>	Chinese Simplified, Traditional Chiense, English, French, German, Spanish, Portugese, Italian, Russian, Polish, Turkish, Korean, Hebrew, Indonesian,			

	Vietnamese, Arabian, Thai, Persian, Indian, Burmese, Bengal, Japan	
<b>APP language</b>	APP: WiiWatch 2	Language: Chinese; English

		中国认可 检测 TESTING CNAS L0738
	170021131268	
<b>CONFORMITY CERTIFICATE OF EXPLOSION-PROOF</b>		
Certificate No.: CCRI 21.2026		
<b>Company:</b>	Beijing Dorland System Control Tech Co.,Ltd	
<b>Address:</b>	Room 807,Yingu Plaza, North 4th Ring West Road,Haidian District, Beijing 100080,P.R.China	
<b>Name of Product:</b>	Industrial Intrinsically Safe Smart Watch	
<b>Type of Product:</b>	Ex Smart03	
<b>Marking:</b>	Ex ib II C T4 Gb / Ex ibD 21 T130°C	
<b>Technical Documents:</b>	EXW/DLM 009-2020	
<b>Drawing No.:</b>	Ex Smart03 BZ01	
<b>Note(s):</b>	1.Power supply by dual protection rechargeable lithiumion battery with rated voltage 3.8VDC, nominal napacity:1280mAh; 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		
<b>Date of Issue:</b>	1.15.2021	
<b>Valid till:</b>	1.14.2026	
<b>Authorize:</b>		
<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.ccrice.com.cn/Home		