i.safe MOBILE

ZONE 1/21

Collecting vital data
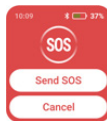
GPS positioning

NFC time recording and access control

IS-SW1.1

| Clock | SOS Function | Pulse | Pulse (Graph) | SpO$_2$ |

The industrial smartwatch for ATEX/IECEx zones 1/21 for recording and displaying messages, hazard alarms and measured values. Coupled with i.safe MOBILE devices, it functions, for example, as a supplementary „hands-free" display. This makes the smartwatch highly flexible in use.

i.safe MOBILE

IS-SW1.1

ATEX approval: Ex-Zone 1/21
⟨Ex⟩ II 2G Ex ib IIC T4 Gb
⟨Ex⟩ II 2D Ex ib IIIC T135°C Db

IECEx approval: Ex-Zone 1/21
Ex ib IIC T4 Gb
Ex ib IIIC T135°C Db

UKEx approval: Ex-Zone 1/21
⟨Ex⟩ II 2G Ex ib IIC T4 Gb
⟨Ex⟩ II 2D Ex ib IIIC T135°C Db

TECHNICAL FEATURES

Operating system	ISM-OS
Memory	1 GB RAM | 8 GB internal memory
Dimensions	size: 53,95 x 45,4 x 17,6 mm | weight: 70 g
Display	1,6" (4,064 cm) touchscreen | 320 x 360 pixels
Battery	500 mAh
Connections	WiFi 2,4 GHz
	Bluetooth® 5.1
	GPS, Glonass, Beidou
	Near Field Communication
Types of protection	IP68 dust-/waterproof | MIL-STD-810H | usable from -20 °C to +55 °C
Extra information	Tensile test bracelet: 28 kgf (tear off)

FURTHER FEATURES

Collecting vital data like SpO$_2$, Pulse

SOS key for loneworker protection LWP ready (third party application required, based on country specific regulations)

Vibration alarm

Accelerometer, gyroscope, magnetic, pressure sensors

NOTE

The **IS-SW1.1** displays current values such as time, date, pulse, blood oxygen, steps counted and vital statistics.

Specially designed for industrial purposes, the **IS-SW1.1** has been equipped with advanced functionality, e.g. for displaying alarms, messages and information. In addition, the **IS-SW1.1** can be used for tracking, fencing, time recording/access control and sending emergency calls.

In order to be able to use all functions of the **IS-SW1.1**, additional customer-specific applications from third-party suppliers are required. These are not provided by i.safe MOBILE.

SET CONTENT

Smartwatch, Desktop Charger, Power Adapter universal, i.safe PROTECTOR 2.0, Screwdriver, Quick Start Manual and Safety Instructions

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.

WWW.ISAFE-MOBILE.COM

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