

## ZONE 1/21



Collecting vital data



GPS positioning



NFC time recording and access control

## IS-SW1.1



Clock



SOS Function



Pulse



Pulse (Graph)



SpO<sub>2</sub>

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.

› All trademarks and copyrights are the properties of their respective owners.

› © 2023 by i.safe MOBILE GmbH | All rights reserved. | Misprints, errors and modifications excepted. | 1062MD01REV05\_EN\_07.2023



IS-SW1.1



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

## TECHNICAL FEATURES

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

## FURTHER FEATURES



Collecting vital data like SpO<sub>2</sub>, 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.