

i.safe MOBILE

ZONE 1/21



Collecting vital data



GPS positioning



NFC time recording
and access control

IS-SW1.1

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. › © 2022 by i.safe MOBILE GmbH | All rights reserved. | Misprints, errors and modifications excepted. | 1062MD01REV02_EN_08.2022



i.safe MOBILE

< 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

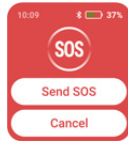
TECHNICAL FEATURES

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

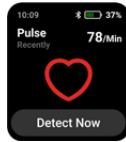
DISPLAY EXAMPLES



Clock



SOS Function



Pulse



Pulse (Graph)



SpO₂

FURTHER FEATURES



Collecting vital data like SpO₂, Pulse



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



Vibration alarm



Accelerometer, gyroscope, magnetic, pressure sensors

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.