

## 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.

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IS-SW1.1

# i.safe MOBILE



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)



SpO<sub>2</sub>

## 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

## 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](http://WWW.ISAFE-MOBILE.COM)

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