

Add-on Zone 1/21

# IS-TH2ER.1



## APPROVALS



ATEX approval: EX-Zone 1/21 requested  
⊕ II 2G Ex ib op is IIC T4 Gb  
⊕ II 2D Ex ib op is IIIC T135°C Db



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

## TECHNICAL FEATURES

Model ISTH2A01

|                            |                                                                                                                                                                                                  |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DIMENSIONS</b>          | Size: 192,3 x 95,84 x 146 mm   weight: 370 g (without smartphone)                                                                                                                                |
| <b>SCAN TYP</b>            | ER (extended range), Zebra SE55 (~12 m)                                                                                                                                                          |
| <b>SENSOR RESOLUTION</b>   | 2688 x 1520 px                                                                                                                                                                                   |
| <b>BARCODE TYPES</b>       | 3 mil Code 39   5 mil Code 39   5 mil PDF417   6.7 mil PDF417   10 mil DataMatrix   100% UPC (13 mil)   15 mil Code 128   20 mil Code 39   55 mil Code 39   100 mil Code 39   100 mil DataMatrix |
| <b>AIMING</b>              | Green laser 520 nm                                                                                                                                                                               |
| <b>ILLUMINATION</b>        | 2 LEDs   warm-white                                                                                                                                                                              |
| <b>INDICATION FUNCTION</b> | Loudspeaker   Vibration   LED display                                                                                                                                                            |
| <b>POWER SUPPLY</b>        | Over IS540.1   installed IS540.1 can be charged via the trigger handle (desktop charger IS-DCTH1.1 required)                                                                                     |
| <b>COMMUNICATION</b>       | Over the multi functional ISM interface of the IS540.1                                                                                                                                           |
| <b>TYPES OF PROTECTION</b> | IP68 dust-/waterproof   MIL-STD-810H   usable from -20 °C to +55 °C                                                                                                                              |

Smartphone Zone 1/21

# IS540.1



## TECHNICAL FEATURES

Model M540A01

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| <b>OPERATING SYSTEM</b>          | Android™ 14                                                                        |
| <b>PROCESSOR</b>                 | Qualcomm® QCM6490 Octa Core                                                        |
| <b>MEMORY</b>                    | 8 GB RAM   128 GB internal memory   microSD memory up to 128 GB                    |
| <b>SUPPORTED FREQUENCY BANDS</b> | 2G GSM   3G WCDMA   4G LTE-FDD   4G LTE-TDD   5G NR                                |
| <b>DIMENSIONS</b>                | Size: 180,0 x 84,9 x 20,6 mm   weight: 422 g                                       |
| <b>DISPLAY</b>                   | 6"   Corning® Gorilla® Glass 3 <sup>rd</sup> generation   1080 x 2160 pixels   FHD |
| <b>BATTERY</b>                   | 4400 mAh   replaceable                                                             |

## SET CONTENT

Trigger Handle, Lanyard, Screwdriver and Safety Instructions

