

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

NEC500 approval: requested
Class I Div. 1 Groups A, B, C, D, T4
Class II Div. 1 Groups E, F, G, T135°C
Class III Div. 1

TECHNICAL FEATURES

Model ISTH2A01

DIMENSIONS

Size: 192,3 x 95,84 x 146 mm | weight: 370 g (without smartphone)

SCAN TYP

ER (extended range), Zebra SE55 (~12 m)

SENSOR RESOLUTION

2688 x 1520 px

BARCODE TYPES

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

AIMING

Green laser 520 nm

ILLUMINATION

2 LEDs | warm-white

INDICATION FUNKTION

Loudspeaker | Vibration | LED display

POWER SUPPLY

Over IS540.1 | installed IS540.1 can be charged via the trigger handle (desktop charger IS-DCTH1.1 required)

COMMUNICATION

Over the multi functional ISM interface of the IS540.1

TYPES OF PROTECTION

IP68 dust-/waterproof | MIL-STD-810H | usable from -20 °C to +55 °C

Smartphone Zone 1/21

IS540.1



TECHNICAL FEATURES

Model M540A01

OPERATING SYSTEM

Android™ 14

PROCESSOR

Qualcomm® QCM6490 Octa Core

MEMORY

8 GB RAM | 128 GB internal memory | microSD memory up to 128 GB

SUPPORTED FREQUENCY BANDS

2G GSM | 3G WCDMA | 4G LTE-FDD | 4G LTE-TDD | 5G NR

DIMENSIONS

Size: 180,0 x 84,9 x 20,6 mm | weight: 422 g

DISPLAY

6" | Corning® Gorilla® Glass 3rd generation | 1080 x 2160 pixels | FHD

BATTERY

4400 mAh | replaceable

SET CONTENT

Trigger Handle, Lanyard, Screwdriver and Safety Instructions

