

Add-on Zone 2/22

IS-TH2ER.2



APPROVALS



ATEX approval: EX-Zone 2/22
⊕ II 3G Ex ic op is IIC T4 Gc
⊕ II 3D Ex ib op is IIIC T135°C Dc



IECEx approval: EX-Zone 2/22
Ex ic op is IIC T4 Gc
Ex ib op is IIIC T135°C Dc

TECHNICAL FEATURES

	Model MTH2ERA01
DIMENSIONS	Size: 192,3 x 95,84 x 146 mm weight: 370 g (without smartphone)
SCAN TYP	ER (extended range)
SCAN ENGINE	Zebra SE55
WORKING RANGE	~5.6 cm to ~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 IS540.2 installed IS540.2 can be charged via the trigger handle (desktop charger IS-DCTH1.1 required)
COMMUNICATION	Over the multi functional ISM interface of the IS540.2
TYPES OF PROTECTION	IP68 dust-/waterproof MIL-STD-810H usable from -20 °C to +55 °C

Smartphone Zone 2/22

IS540.2



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 3 rd generation 1080 x 2160 pixels FHD
BATTERY	4400 mAh replaceable

SET CONTENT

Trigger Handle, Lanyard, Screwdriver and Safety Instructions

