

IS-TH2ER.1 Trigger Handle Art. No. 348496



- Reliable data capture and processing of 1D or 2D barcodes
- also for large distances up to 12 metres
- direct data transfer via ISM interface
- power supply via connected device, thus no battery required
- direct interface connection with device, no Bluetooth® required

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The innovative combination of the IS-TH2ER.1 and the IS540.1 5G smartphone is approved for safe and straightforward use in Zone 1/21 hazardous industrial environments. Featuring the Zebra SE55 scan engine and IntelliFocus™ technology, the scanner, with its new green aiming device, offers an impressive reading range of up to 12 metres and enables the fast and reliable capture of 1D and 2D barcodes – even under difficult conditions such as dirty or damaged codes.

Technical Data

General	
Technology	Barcode scanner
Explosion Protection	
Ex version	Yes
Application range (zones)	1 & 2, 21 & 22
Scope	EU (CE / ATEX) Global (IECEX)
IECEX certification	EPS 25.0013X
ATEX certification	EPS 25 ATEX 1 079 X
IECEX gas explosion protection	Ex ib op is IIC T4 Gb
IECEX dust explosion protection	Ex ib op is IIIC T135°C Db
ATEX gas explosion protection	⊕ II 2G Ex ib op is IIC T4 Gb
ATEX dust explosion protection	⊕ II 2D Ex ib op is IIIC T135°C Db
Auxiliary Power	
Power supply	via smartphone
Ambient Conditions	
Ambient temperature	-20 – 60 °C
Mechanical Data	
Front enclosure protection type (IP)	IP68
Rear enclosure protection type (IP)	IP68
Enclosure material	Plastic
Width	90 mm
Height	202 mm
Depth	125 mm
Weight	370 g
Weight	0.82 lb

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Mounting / Installation

Connection type	Smartphone IS540.1
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We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.