

IS-TH2ER.1 TriggerHandle NA Art. No. 348497



- 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
Application range (divisions)	Class I, Division 1 Class II, Division 1 Class III
Scope	USA (NEC®) Canada (CE Code)
NEC certification	80268708
CE-Code certification	80268708
NEC gas explosion protection	Class I, Div 1, Groups A, B, C, D, T4
NEC dust explosion protection	Class II, Div 1, Groups E, F, G, T4 Class III
CE-Code gas explosion protection	Class I, Div 1, Groups A, B, C, D, T4
CE-Code dust explosion protection	Class II, Div 1, Groups E, F, G, T4 Class III
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

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Mechanical Data

Depth	125 mm
Weight	370 g
Weight	0.82 lb

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.