

IS-TH1MR.2 Trigger Handle Set Art. No. 317631



- Reliable data capture and processing of 1D or 2D barcodes
- direct data transfer via ISM interface
- power supply via connected device, thus no battery required
- direct interface connection with device, no Bluetooth® required

**MY R. STAHL MPERIPHER-ALSA**



The mobile multifunctional set consisting of a Trigger Handle (hand-held barcode scanner) and the IS530.x industrial smartphone is a flexible duo for reliable data capture in hazardous areas. The HID-active, ready-to-use high-performance scanner captures any 1D or 2D barcodes at close range of up to 6 metres or distances up to 18 metres via the reliable Zebra OEM imager scan engines. The data is further processed directly via the IS530.x smartphone connected via the ISM interface.

**Technical Data**

<b>Explosion Protection</b>	
Ex version	Yes
Application range (Zones)	2 22
Application range (divisions)	Class I, Division 2 Class II, Division 2 Class III, Division 2
Scope	EU (CE / ATEX) Global (IECEX) USA (NEC) Canada (CEC)
IECEX certification	EPS 21.0028X
ATEX certification	EPS 21 ATEX 1 082 X
NEC certification	70220252
CEC certification	70220252
IECEX gas explosion protection	Ex ic op is IIC T4 Gc
IECEX dust explosion protection	Ex ic op is IIIC T135°C Dc
ATEX gas explosion protection	Ⓔ II 3G Ex ic op is IIC T4 Gc
ATEX dust explosion protection	Ⓔ II 3D Ex ic op is IIIC T135°C Dc
NEC gas explosion protection	Class I, Div 2, Groups A, B, C, D, T4
NEC dust explosion protection	Class II, Div 2, Groups F, G , T135°C Class III, Div 2
CEC gas explosion protection	Class I, Div 2, Groups A, B, C, D, T4
CEC dust explosion protection	Class II, Div 2, Groups F, G , T135°C Class III, Div 2
<b>Auxiliary Power</b>	
Power supply	via smartphone

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**Ambient Conditions**

Ambient temperature	-20 – 60
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**Mechanical Data**

Version	mid-range 8m
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	1 kg
Weight	2.2 lb

**Mounting / Installation**

Connection type	Smartphone IS530.1
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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.