

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

General	
Technology	Barcode scanner
Explosion Protection	
Ex version	Yes
Application range (zones)	2 & 22
Application range (zones)	2, 22
Application range (divisions)	Class I, Division 2 Class II, Division 2 Class III, Division 2
Application range	Zone 2, Zone 22
Scope	EU (CE / ATEX) Global (IECEX) USA (NEC®) Canada (CE Code)
IECEX certification	EPS 21.0028X
ATEX certification	EPS 21 ATEX 1 082 X
NEC certification	70220252
CE-Code 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
CE-Code gas explosion protection	Class I, Div 2, Groups A, B, C, D, T4

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Explosion Protection

CE-Code dust explosion protection	Class II, Div 2, Groups F, G , T135°C Class III, Div 2
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Auxiliary Power

Power supply	via smartphone
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Ambient Conditions

Ambient temperature	-20 – 60
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Mechanical Data

Version	mid-range 8m
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Front enclosure protection type (IP)	IP68
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Rear enclosure protection type (IP)	IP68
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Enclosure material	Plastic
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Width	90 mm
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Height	202 mm
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Depth	125 mm
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Weight	1 kg
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Weight	2.2 lb
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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.