

## Mobile Solutions and Devices



High-performance scanner, ext. reader distance 6(18) m,  
only in conjunction with smart phone IS530.x can be used  
IS-TH1MR.1 Trigger Handle Set Art. No. 317619



- 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)	1 & 2, 21 & 22
Application range (zones)	1, 2, 21, 22
Application range (divisions)	Class I, Division 1 Class II, Division 1 Class III
Application range	Zone 1, Zone 21 Zone 2, Zone 22
Scope	EU (CE / ATEX) Global (IECEX) USA (NEC®) Canada (CE Code) South Africa (SANS) Mexico (MX)
IECEX certification	EPS 20.0075X
ATEX certification	EPS 20 ATEX 1 203 X
NEC certification	70220251
CE-Code certification	70220251
SANS certification	MTEEx-S/22.0367 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	Ex II 2G Ex ib op is IIC T4 Gb
ATEX dust explosion protection	Ex II 2D Ex ib op is IIIC T135°C Db
NEC gas explosion protection	Class I, Div 1, Groups A, B, C, D, T4

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### Explosion Protection

NEC dust explosion protection	Class II, Div 1, Groups E, F, G, T135°C Class III, Div 1
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, T135°C Class III, Div 1
SANS gas explosion protection	Ex ib op is IIC T4 Gb
SANS dust explosion protection	Ex ib op is IIIC T135°C Db

### 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
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.