

IS-TH1MR.M1 Trigger Handle Set Art. No. 317635



- 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

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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 industrial 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>General</b>	
Technology	Barcode scanner
<b>Explosion Protection</b>	
Ex version	Yes
Application range (zones)	1 & 2, 21 & 22
Application range	Mining M1, M2
Application range (firedamp protection)	M1 M2
Scope	Mining: EU (CE / ATEX) Mining: Global (IECEx)
IECEx certification	EPS 21.0029X
ATEX certification	EPS 21 ATEX 1 083 X
IECEx gas explosion protection	Ex ib op is IIC T4 Gb
IECEx dust explosion protection	Ex ib op is IIIC T135°C Db
IECEx Firedamp protection	Ex ia op is I Ma
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
ATEX Firedamp protection	Ex I M1 Ex ia op is I Ma
<b>Auxiliary Power</b>	
Power supply	via smartphone
<b>Ambient Conditions</b>	
Ambient temperature	-20 – 60
<b>Mechanical Data</b>	
Version	mid-range 8m
Front enclosure protection type (IP)	IP68
Rear enclosure protection type (IP)	IP68
Enclosure material	Plastic

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**Mechanical Data**

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.