

IS-TH1MR.M1 Trigger Handle Set mid-range 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

Explosion Protection

Ex version	No
Application range (firedamp protection)	M1 M2
Scope	EU (CE / ATEX) Mining Global (IECEx) Mining
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	⊕ II 2G Ex ib op is IIC T4 Gb
ATEX dust explosion protection	⊕ II 2D Ex ib op is IIIC T135°C Db
ATEX Firedamp protection	⊕ I M1 Ex ia op is I Ma

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

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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.