

IS-TH1MR.M1 Trigger Handle Set Art. No. 317717



- Reliable data capture and processing of 1D or 2D barcodes
- also for large distances up to 18 metres
- 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

General	
Technology	Barcode scanner
Explosion Protection	
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
Auxiliary Power	
Power supply	via smartphone
Ambient Conditions	
Ambient temperature	-20 – 60
Mechanical Data	
Version	ext-range 16m
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.