

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

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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 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

Explosion Protection	
Ex version	Yes
Application range (zones)	2 22
Application range (divisions)	Class I, Division 2 Class II, Division 2 Class III, Division 2
Scope	EU (CE / ATEX) Global (IECEX) USA (NEC) Canada (CEC)
IECEX certification	EPS 21.0028X
ATEX certification	EPS 21 ATEX 1 082 X
NEC certification	70220252
CEC 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
CEC gas explosion protection	Class I, Div 2, Groups A, B, C, D, T4
CEC dust explosion protection	Class II, Div 2, Groups F, G , T135°C Class III, Div 2
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.