

IS945.1 Tablet Set Windows Art. No. 348613



- 5G Windows Tablet Zone 1/21
- 10.1" display with Corning® Gorilla® Glass 3rd generation
- Replaceable, powerful battery
- Programmable red key (e.g. for lone worker protection/SOS)
- IP68 water- and dustproof, can be used from -20 °C to +55 °C

MY R. STAHL MTABLETA



The 10.1-inch 5G Windows tablet for data communication in the process industry and in automation integrates seamlessly into the existing system landscape with 4G/5G campus networks or Wi-Fi 6. It is equipped with a powerful, IoT-optimised chipset from Qualcomm® Technologies, Inc. Other highlights of the robust and easy-to-handle tablet include a 16-pin ISM interface, 12-pin ISM interface for Docking Station, Wi-Fi 6, Bluetooth 5.2 and NFC support, a replaceable, long-lasting battery, freely programmable buttons and main and front cameras.

Technical Data

General	
Version	i.safe Tablet
Explosion Protection	
Application range	Zone 1, Zone 21 Zone 2, Zone 22
Scope	EU (CE / ATEX) Global (IECEX)
IECEX certification	EPS 24.0001X
ATEX certification	EPS 24 ATEX 1 010 X
IECEX gas explosion protection	Ex ib IIC T4 Gb
IECEX dust explosion protection	Ex ib IIIC T135°C Db
ATEX gas explosion protection	⊕ II 2G Ex ib IIC T4 Gb
ATEX dust explosion protection	⊕ II 2D Ex ib IIIC T135°C Db
Electrical Data	
Processor type	Qualcomm QMC6490 Octa core
Main memory	8 GB
Data memory	128 GB int. + SD up to 128 GB
Operating system	WIN11 IoT Ent. LTSC for ARM
Mobile standard	2G, 3G, 4G, 5G
Interface medium	802.11 a/b/g/n/ac/ax/e/k/r/v
Optional interface 1	Bluetooth 5.2
Optional interface 2	50 MP camera (rear)
Addition 3/Option box	5 MP front camera
SD card type/size	MicroSD/up to 128 GB
Display	
Display size in inches	10.10

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Display

Display size in cm	25.65
Display resolution	Full HD 1200 x 1920 pixels
Touchscreen	Capacitive
Touchscreen material	Gorilla glass corning 3rd gen.
Backlight	LED technology

Ambient Conditions

Ambient temperature	-20 – 55 °C
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Mechanical Data

Degree of protection (IP)	IP68
MIL-standard	810H
Width	266.2 mm
Height	168.5 mm
Depth	20 mm
Weight	1.06 kg
Weight	2.33 lb

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.