

IS945.1 Tablet Set NA Windows Art. No. 348614



- 5G Windows Tablet Class I, II Div. 1, Class III
- 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
Application range (divisions)	Class I, Division 1 Class II, Division 1 Class III
Scope	USA (NEC®) Canada (CE Code)
NEC certification	LR3081-7
CE-Code certification	LR3081-7
NEC gas explosion protection	Class I, Div 1, Groups A, B, C, D, T4
NEC dust explosion protection	Class II, Div 1, Groups E, F, G, T155°C Class III
CE-Code gas explosion protection	Class I, Div 1, Groups A, B, C, D, T4
CE-Code dust explosion protection	Class II, Div 1, Groups E, F, G, T155°C Class III
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)

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Electrical Data

Addition 3/Option box	5 MP front camera
SD card type/size	MicroSD/up to 128 GB

Display

Display size in inches	10.10
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.