

ZONE 1/21



Handheld RFID Reader

Easy readout even in
hard-to-reach places

Optimized logistics process
through uncomplicated
handling

IS-MP.1

The Handheld Reader facilitates the uncomplicated and efficient reading of RFID/NFC tags with different frequency range combinations, especially in hard-to-reach places. The RFID/NFC tag information can be read directly on the OLED display, transmitted via Bluetooth® or read out via USB. Due to its easy handling, the IS-MP.1 supports process optimization in the areas of maintenance, inventory, guard control systems and logistical processes.

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ATEX approval: EX-Zone 1/21
Ⓢ II 2G Ex ib IIC T4 Gb
Ⓢ II 2D Ex ib IIIC T135°C Db IP6X



IECEx approval: EX-Zone 1/21
Ex ib IIC T4 Gb
Ex ib IIIC T135°C Db IP6X

TECHNICAL FEATURES

Memory	memory for 1000 readings
Frequencies	LF: 125 to 135 kHz HF: 13,56 MHz, UHF: 868 MHz
Dimensions	size: 190 x 30 x 35 mm weight: 140 g
Display	OLED-display
Battery	1000mAh up to 2000 readings
Connections	RFID Bluetooth® 4.0 LE Near Field Communication
Types of protection	IP64 Operation range from -20 °C to +60 °

FURTHER FEATURES



Real-time clock



Applications available for ANDROID OS
and WIN OS



Vibration feedback



1 to 3 cm reading distance

SET CONTENT

IS-MP.1 Handheld Reader, i.safe PROTECTOR 1.0 Micro USB Cable, Power Adapter universal, Quick Start Manual and Safety Instructions

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.