



ZONE 1/21

IS-MP.1

The IS-MP.1 is a handheld reader for easy and efficient reading of RFID/NFC TAGs that are located closely together or positioned in areas that are difficult to access. The TAG information can be viewed directly on the OLED display, transferred via Bluetooth or read from the storage via USB.

TECHNICAL FEATURES

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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
- 

vibration feedback
- 

size:
190 x 30 x 35 mm,
weight: 130 g
- 

battery capacity
for 2.000 Bluetooth
readings
- 

memory for
1000 readings
- 

Bluetooth® 4.0 LE
- 

OLED-display
- 

1 ... 3 cm
reading distance
- 

RFID/NFC tag-reader*:
LF 125kHz,
LF 134,2 kHz
 FDX-B + HDX,
HF and NFC 13,56 MHz,
UHF 868 MHz

FURTHER FEATURES

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IP64 certified
- 

operation range from
-20 °C to 60 °C
- 

real-time clock
- 

apps with remote
use available

* = Allows individual configuration.

CONTENTS

IS-MP.1, USB cable i.safe PROTECTOR, quick start manual and safety instructions