MultiPEN 4511
RFID reader

AXEM Technology

RFID

Ex Zone 1

This inovative MultiPEN **certified ATEX zone 1**, can read LF, HF and UHF tags and transfer data via Bluetooth or USB connection to a host computer (tablet, laptop or smartphone). Thanks to its memory, the MultiPEN can even transfer information later to the host computer.

It is ideal for hard-to-reach areas due to its small size and its small reading tip size.

It has its own box, cable and different power to charge the MultiPEN.

Key features
- RFID UHF / HF / LF
- USB / Bluetooth
- ATEX Zone 1
- IP64

Applications
- Maintenance
- Inventory
- Guard control systems
- Logistics processes

MultiPEN 4511
RFID reader

General specifications

Dimensions	190mm (length) x30mm (width) x 35mm (thickness)
Weight	125g
Display Size	4 Row
Display	OLED
Battery type	Li-Ion
Battery capacity	2000 mAh
Memory	1000 UID
I/O Ports	USB
Material	Polyamid
PCB Material	FR4
Color	Black, Red

Data collection

RFID LF, HF, UHF

Frequency Range	LF: 125-135kHz, HF: 13,56MHz, UHF: 860-920MHz
Read / Write	Read&Write

Wireless communication

Interfaces Physical	USB / Bluetooth
Interfaces Protocol	ASCII
Transfer rate [Baud]	9600

User environment

Compliance	RoHs & Reach, CE
Protection grade	IP64 Anticollision
Operating Temp.	-20°C to +60°C
Storage Temp.	-20°C to +60°C

Others

Development Tools	SDK

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