MultiPEN

RFID Reader ATEX Zone 2
PEN

PART ID:
4602

The MultiPEN is an innovative RFID/NFC handheld reader that enables UIDs of passive RFID TAGs to be read with different frequency range combinations. The MultiPEN makes it possible to transfer read UIDs via Bluetooth to a host computer (tablet, laptop or smartphone). The read UIDs can also be transferred / read into the database of the device memory and transferred to the host computer later via Bluetooth or USB connection. Since a real-time clock is integrated, date and time can be automatically assigned to the read UID. The MultiPEN makes it easier for users to work and makes RFID/NFC applications in maintenance, inventory, guard control systems and logistics processes efficient due to its simple handling. RFID/NFC TAGs that are mounted close to each other or in places that are difficult to access can be easily identified due to the small size of the MultiPEN's reading tip



Main Specifications

Frequencies	**LF HF** UHF
Material	Polyamid
Operating Temperature	-20°C to 60°C
IP Class	IP54
Compliance	RoHs & Reach, CE
Key Features	HID/SPP BT Interface, Real-Time Clock, OLED Display, Vibration Feedback, Dual Frequency

Full Specifications

Product ID	4602
Name	MultiPEN
Atex	yes
Material	Polyamid
Shape	Short Range
Long Description	The MultiPEN is an innovative RFID/NFC handheld reader that enables UIDs of passive RFID TAGs to be read with different frequency range combinations. The MultiPEN makes it possible to transfer read UIDs via Bluetooth to a host computer (tablet, laptop or smartphone). The read UIDs can also be transferred / read into the database of the device memory and transferred to the host computer later via Bluetooth or USB connection. Since a real-time clock is

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Where application information is given, it is only advisory and does not form part of the specification.

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Key Features	HID/SPP BT Interface, Real-Time Clock, OLED Display, Vibration Feedback, Dual Frequency
Comments	Including Case And Accessories
Article Type	PEN
Color	Black, Yellow
Length [mm]	190
Width [mm]	30
Thickness [mm]	35
Weight [g]	125
Anticollision	yes
IP Class	IP54
PCB Material	FR4
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Compliance	RoHs & Reach, CE
Read / Read Write	Read&Write
Typical Reading Range	1...3
Supported Standards / Tags	all
Operating Temp °C (min)	-20
Operating Temp °C (max)	60
Storage Temp °C (max)	60
Power Supply	USB
Battery Type	Li-Ion
Battery Capacity	2000 mAh
Operating Frequency	LF+HF
Frequency Range	125-135kHz, 13,56MHz
Power over Ethernet [PoE]	No
Interfaces Physical	USB/Bluetooth
Interfaces Protocol	ASCII
Transfer rate [Baud]	9600
Display Size	4 Row
Memory Capacity	1000 UID
Display	OLED
Development Tools	SDK
Accessories	yes

VARIANTS

ID	Variant

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ID	Variant
4602-01-000-01	LF/HF Read/Write

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