MR10A7 Mobile NFC Reader

With built-in Bluetooth® technology, MR10A7 mobile NFC reader can send data to the host up to 10 meters away. This ergonomic pocket-sized wireless NFC reader is a high performance companion for users who works on laptops, tablets, smart phones or other mobile devices with iOS®, Android® and Windows®.

Versatile Reader for RFID Application
- Compact size, lightweight and ergonomic design.
- Support up to 10,000 scans with a full battery charge.
- Compliant with ISO 14443A/B and ISO 15693 standard.
- Industrial protection of IP55 and 1.5M drop resistance.

MT600 Multi-Connected Dongle

Easy and Flexible Operations
- With built-in buzzer, LED and vibrator
- Interfaces : BT HID/BT SPP/USB HID/USB VCP/Memory

Optic & Performance	
Frequency	13.56MHz
Standard	ISO 15693, ISO 14443A, ISO 14443B
Memory	2 MB
Read Mode	Single Read
Typical Reading Distance	ISO 14443 : 0 ~ 65mm ISO 15693 : 0 ~ 80mm (depends on tag & environment)
Physical Characteristics	
Dimension	W42.5 x L102 x H21.5 mm
Weight	70g
Color	White
Material	PC
Cable	Micro(M) to USB A(M) Cable, 1.5M
Trigger	Scan Button, Function Button
Indicator	LED, Buzzer, Vibrator
Electrical	
Operation Voltage	3.7 VDC ± 5%
Working Current	< 250mA
Standby Current	< 120mA
Power Down Current	< 75mA
Battery	3.7V, 1150mAh, Li-ion Battery
Number of Scan (per full charge)	10,000 scans (1 scan/ 5 secs, Bluetooth connected)
Connectivity	
Radio	Bluetooth 2.1 + EDR (Class 2)
Range	33 ft/ 10M (line of sight)
Interface/ Profile	BT HID, BT SPP USB HID, USB VCP Memory
User Environment	
Operating Temperature	-10 ~ 55°C
Storage Temperature	-20°C ~65°C
Humidity	0%~95% RH (Non-condensing)
Drop Durability	1.5M
Sealing	IP55
Regulatory	
ESD	Functional after 4KV contact, 8KV air discharge
EMC/RF	FCC Part 15B Class B, Part15C, CE EN55022/24/32, EN301489-1-17, EN300328 V1.9.1, TELEC
Safety Approval	EN/IEC60950-1
Environmental	WEEE, RoHS 2.0

＊All specifications are subject to change without notice.

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