

AT188



The AT188 RFID UHF or HF reader is perfect for energy environment, defense and any industrial application. The AT188 reader combines several functions in one device only. Ultra-compact, light and robust, it meets the most useful requirements in various environments.

It associates the RFID Ultra High Frequency (UHF) or High Frequency (HF) reading skill with the barcode (1D) and Flashcode (2D) scanning (option). Equipped with an LCD display, the AT188 reader has a Bluetooth keyboard emulation communication (HID) on PC, Tablet, Smartphones... Usable with Windows, Android, iOS.

Accessories



USB Cable

Accessories (option)



AC-DC Adapter



Wristband strap

V3.2
Non-contractual data sheet

Performance characteristics

CPU	ARM7 Core
Memory	RAM : 64Kb; ROM : 256Kb
Extended storage	8Mb

Physical specifications

Dimensions	115 x 50 x 35 mm
Weight	160g (with battery & UHF option)
Display	LCD & LED indicator
Battery	1100mAH Lithium-Ion Rechargeable., Input AC 100V ~240V Output DC 5V 2A Power Adapter
I/O Ports	Micro USB
Other - General	Audio: buzzer Notification: LED, Buzzer, LCD, Vibrator

Data collection

RFID High Frequency

Applied RFID Tag	SO15693, MIFARE, ISO14443 A/B
Reading range	0Cm ~ 5Cm (According to Tag & Environment)
Writing range	0M ~ 0.5M (According to Tag & Environment)
RF output	1W (MAX)
Protocol	EPC Gen2, ISO / IEC 18000 – 6C

RFID Ultra High Frequency

Frequency	EU 865MHz ~ 868MHz / US 902MHz ~ 928MHz
Reading range	0M ~ 1M (According to Tag & Environment)
Writing range	0M ~ 0.5M (According to Tag & Environment)
RF output	26dBm (MAX)
Protocol	EPC Gen2, ISO/IEC 18000-6C

Barcode Scanning

Option	1D Laser or 2D Imager Barcode Scanner
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Wireless communication

Bluetooth	Bluetooth Class 4.1 Classic (HID/SPP), BLE (Option)
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User environment

Operating Temp.	-10°C to +45°C
Storage Temp.	-30°C to +70°C
Humidity	95% relative humidity, no conRH - 95%RH non condensing
Protection grade	IP65 1,2m drop to concrete

Accessories

Standard	Neck strap, USB Cable
Optional	AC-DC Adapter, Battery Charger

V3.2

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