



Designed and manufactured
in France

Wireless or wired communication, it's your choice!

The AX'Up air communicates via Bluetooth with your smartphone, tablet or computer. It can also work wired, in particular when connected to a computer for configuration.

Unidirectional reading for intuitive use

The AX'Up air is equipped with two functions, RFID and 1D/2D. The 2D scanner and the circular UHF antenna are oriented so that the scanning gesture of barcodes and RFID tags is the same.

Thanks to its compact size, the AX'Up air fits in your pocket, a real plus for mobile professionals.

V1.2

Non-contractual datasheet

Key features

- Compact and lightweight reader
- Rechargeable battery
- Wireless (BLE) or wired communication
- Keyboard emulation or SPP (in wired mode)
- Easy and intuitive to use
- 2 buttons only: RFID / 2D buttons
- Repairable, after sales support in France

Applications

Production monitoring, maintenance operations, goods identification...

Eco-responsibility

All components, especially those subject to wear and tear, are on a daughter board attached to the main board, which can be easily replaced. The product is therefore easily repairable.

Durability

We guarantee the availability of spare parts for a minimum of 15 years.

100% configurable from a computer

- Customisable visual and audible signals: RFID and 2D status LEDs, buzzer, vibrator.
- All RFID functionalities available: Lock, PermaLock, code truncation...

General specifications

Dimensions	60 x 123 x 40mm
Weight	200g
Battery	1000 mAh, charge time: 4 hours, operating time: 48 hours Charging temperature: +10°C to +38°C
Keys	RFID, 1D/2D
LED indicator	Blue indicator: Bluetooth connected Flashing blue indicator: not connected - ready for pairing Orange indicator: charging

Communication

Bluetooth	Bluetooth (BLE) 5.1
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Data collection

RFID

Type	UHF
Frequency	866-868 MHz (EU)
Air interface protocol	EPC Global Class1Gen2; IEC 18000 - 6C/6B
Output power	27dBm, adjustable from 15dBm to 27dBm
Functions	<ul style="list-style-type: none"> - Read/write triggering by software and/or push button - single / multiple inventory - Power adjustment (dBm) - TID reading - Anti-collision

Barcode 1D/2D

1D/2D Barcode Scanner	EM50S-10
1D Symbolologies	Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey, etc
2D Symbolologies	PDF417, Data Matrix (ECC200, ECC000, 050, 080, 100, 140), QR Code

Environmental and industry compliance

Storage Temperature	-10°C to 50°C
Operating Temperature	-40°C to 80°C
Humidity	95% relative humidity, no condensation
Protection grade	IP54
Certifications	CE

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Software

SDK

Android V.9 and newer
Windows 7 and newer

Accessories

TYPE-C to TYPE-A straight USB cable

Supplied with AX'Up
Item code: CA2179



TYPE-C to TYPE-A twisted USB cable

Item code: CA2178



Bluetooth 4.0 USB adapter for PC

On request



You want a demo of the AX'Up Air?
Contact us: commercial@axemtec.com



Item codes

AXUP01BEU

AX'Up Air UHF, 2D, AZERTY, EU

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