



Made in France

Optimum reading accuracy

AX'Up Touch is designed to read small and short-range RFID tags. Its compact antenna enables tags to be precisely targeted even when they're close together, guaranteeing secure and reliable reading.

Wireless or wired communication, it's your choice!

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

V1.2

Non-contractual datasheet

Key features

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

Applications

Production monitoring, maintenance operations, goods identification...

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

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 | 140 (L) x 60 (W)mm; Thickness: 30mm |
| Weight | 120g |
| Battery | 1000 mAh, charge time: 4 hours, operating time: 48 hours Charging temperature: +10°C to +38°C |
| Keys | RFID, 1D/2D, ON/OFF |
| Central LED indicator | Blue indicator: bluetooth connected Blinking blue indicator: not connected - ready for pairing Orange blinking indicator: charging Green indicator: full charged Red indicator: low battery |

Communication

| | |
|-----------|--------------------------------|
| Bluetooth | Bluetooth Low Energy (BLE) 5.0 |
| Connector | USB type C |

Data collection

RFID

| | |
|------------------------|--|
| Type | RAIN RFID (UHF) |
| Frequency | 866-868 MHz (EU) |
| Air interface protocol | EPC Global Class1Gen2; IEC 18000 - 6C/6B |
| Output power | 27dBm, adjustable from 13dBm to 27dBm |
| Functions | - Read/write triggering by software and/or push button - single / multiple inventory - Power adjustment (dBm) - TID reading - Anti-collision |

Barcode 1D/2D

| | |
|------------------|--|
| 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, 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 |
| Drop specification | 5 drops to 1.5m/4.9ft on concrete |
| Certifications | CE |

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Software

AXEM SDK

Android and Windows available

Accessories

TYPE-C to TYPE-A 1m straight USB cable

Supplied with AX'Up
Item code: AL2161



TYPE-C to TYPE-A twisted USB cable Screw-in

Item code: CA2178



TYPE-C to TYPE-A straight USB cable 2m, screw-in

Item code: CA2179



Hand strap

Supplied with AX'Up
Item code: DRA2237



You want a demo of the AX'Up Touch?
[Contact us: commercial@axemtec.com](mailto:commercial@axemtec.com)



Item code

AXUP02TEU

AX'Up Touch Air UHF, 2D, AZERTY, EU + USB Cable std 1m + Strap

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