

134.2KHZ ANIMAL ID READERS

A530-U Pocket 134.2kHz FDX-B Animal Tag Reader with OLED (USB)

The A530-U is an entry-level pocket handheld for FDX-B and EMID animal tags, for users who scan, check the ID on screen and upload later over USB. It reads 2–12 mm glass microchips at more than 5 cm and 30 mm ear tags at more than 15 cm, stores 128 records and weighs 110 g.

- One button, one cable — press to read, check the ID on the 0.91-inch OLED, upload over USB 2.0.
- Works away from a PC — 128 records are stored in the reader until you upload them.
- FDX-B and EMID — reads ISO 11784/11785 FDX-B tags at 134.2 kHz and EMID tags at 125 kHz.
- Range by tag type — more than 5 cm on 2–12 mm glass tubes and more than 15 cm on 30 mm ear tags.
- 110 g pocket size — loop-handle housing in black or white, powered by a 3.7 V lithium battery.



General	
Model	A530-U
Product type	Handheld animal tag reader
Frequency	134.2 kHz (FDX-B) / 125 kHz (EMID)
Form factor	Pocket handheld with loop handle, OLED and single button

Cards & reading	
Standards	ISO 11784, ISO 11785 (FDX-B), EM4100 (EMID)
Supported tags	FDX-B (ISO 11784/11785) animal tags, EMID tags
Read range, 2–12 mm glass tube	> 5 cm (tag dependent)
Read range, 30 mm ear tag	> 15 cm (tag dependent)
Read time	< 100 ms
Read interval	0.5 s
Read/write	Read-only

Interface & data	
Interface	USB 2.0
Upload	Stored records uploaded over USB
Memory	128 records
Display	0.91-inch high-brightness OLED
Feedback	Buzzer
Display language	English (other languages on request)

Physical & environment	
Power	3.7 V lithium battery
Weight	110 g
Color	Black or white
Operating temperature	-10 °C to +50 °C
Storage temperature	-30 °C to +70 °C

Works with

- ✓ ISO 11784/11785 FDX-B glass-tube microchips and ear tags at 134.2 kHz
- ✓ EMID (EM4100-format) animal tags at 125 kHz
- ✓ Hosts with a USB port for record upload

Not designed for

- × Writing, programming or copying tags (read-only reader)
- × HDX and FDX-A animal tags
- × Wireless upload — use the A520-M for 2.4G or Bluetooth
- × Barcode scanning — use the A540-M

OEM / ODM options (confirmed per order)

- ◆ OLED display language other than English on request
- ◆ Your logo and packaging for private-label distribution on request
- ◆ Black or white housing

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Specifications describe the standard version and may change without notice. Read range depends on the card or tag, mounting and environment. Pricing, configuration, lead time and terms are confirmed in your quotation.