



Animal tag Reader RA91

Model RA91 · Brand: Identium



A handheld low-frequency reader for livestock, pet and fish identification. The RA91 reads FDX-B and EMID animal tags to ISO 11784/11785 at 134.2 kHz and 125 kHz, and also scans 1D and 2D barcodes.

KEY FEATURES

- **Reads FDX-B and EMID low-frequency animal tags to ISO 11784/11785**
- **2–12 mm glass tube implants read at more than 15 cm**
- 30 mm animal ear tags read at more than 25 cm
- Built-in CMOS imager for 1D and 2D barcodes
- OLED display; wired, 2.4G wireless and Bluetooth connection
- Operates from -20 °C to +70 °C

APPLICATIONS

Cattle ear tag checks

Pet microchip scanning

Fish farm identification

Automatic feeding systems

Dairy herd records

Veterinary clinics

SPECIFICATIONS

Frequency	134.2 kHz and 125 kHz (LF)
Protocol	ISO 11784/11785, full duplex (FDX-B)
Tag types	FDX-B, EMID
Read range	2–12 mm glass tube tag: over 15 cm; 30 mm ear tag: over 25 cm (varies by tag)
Read time	Under 100 ms per tag
Read speed	0.2 s
Read interval	0.5 s
Barcode	CMOS imager. 2D: PDF417, QR Code (Model 1/2), DataMatrix (ECC200, ECC000, 050, 080, 100, 140), Aztec, MaxiCode. 1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ISBN, Code 93, UCC/EAN-128, GS1 DataBar
Display	OLED

Interface	Wired, 2.4G wireless, Bluetooth
Compatible with	Windows XP, Vista, 7, 10 and CE; Linux; Android
Power	5 V, 100 mA operating current
Operating temperature	-20 °C to +70 °C
Dimensions	267 × 148 × 38 mm
Weight	About 500 g