

Eartrace® Handheld Reader RH7

Overview

Frequency Band

LF 124 kHz - 134.2 kHz
HDX and FDX

Hard Tag Dimensions

660 x 65 mm / 25.98 x 2.56 in

Industry Segments

Animal Identification



Efficient livestock identification

Smartrac's Eartrace® Handheld Reader RH7 offers a powerful solution for livestock identification and is designed to read RFID transponders from larger distances, for example LF ear tag transponders of farm animals such as cattle, sheep, goats or pigs. Another use case are animals to which a certain distance needs to be maintained, for examples in zoos and wildlife.

Despite its robust design the handling is easy. The reading performance is remarkable due to the integrated antenna and sophisticated circuitry and data analysis.

The Reader RH7 is compliant to animal ISO standards 11784, 11785 and 14223 and can also read transponders using FDX-A, HDX and EM4102 read-only protocols.

The 4-line OLED display allows simple and convenient configuration, operation and display of transponder data. The user interface offers 7 different languages (English, French, Spanish, Portuguese, Italian, German and Polish).

A USB cable (mini connector) is used for charging the integrated battery as well as for transferring ID data to a computer.

Technical features

Product Code	800505
Hard Tag Dimension	660 x 65 mm / 25.98 x 2.56 in
Thickness	48 mm / 1.89 in
Housing Material	Plastic
Color	Black
Operating Temperature	-5 °C to 40 °C -23 °F to 104 °F
Storage Temperature	-10 °C to 55 °C -14 °F to 131 °F
Quantity / Package	1 pc / box
Certificates	IP68 (on Display IP61) FCC CE

Contact information

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Warranty: Please refer to Avery Dennison Intelligent Labels standard terms and conditions: rfid.averydennison.com/termsandconditions

Care and handling: RFID inlays are sensitive to ESD. Observe standard industry practices relating to electronics / RFID to keep environmental impact and static charge to a minimum.

Applications: This product should be tested by the customer / user thoroughly under end use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use. Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.