



RFO-LF AML-HR250

UHF Animal Hand RFID-Reader

DATA SHEET

Product Description	RFO-LF AML-HR250
<p>The all new RFO-LF AML-HR250 ISO11784/11785 RFID Handheld Reader is the perfect partner for the identification of EID tags and data transfer with USB and Bluetooth.</p> <p>With a large Colour display, a directional keypad and an ergonomic but robust housing it is the right tool for everyday work on the farm. The new magnetic USB connection makes data transmission and charging easier than ever.</p> <p>The bi-directional wireless data communication offers unique possibilities in combination with smartphones and other Bluetooth devices.</p> <p>Highlights:</p> <ul style="list-style-type: none"> - In the TASK mode custom data fields can be populated with information in a sequence to record an animal management event, e.g. birth, weighing, vaccination, movement - WEIGHT FROM SCALE Function - CONTINUOUS READ Mode - rechargeable from any USB power source - the unique BI-DIRECTIONAL Mode for wireless communication with Smartphones (Bluetooth) and other Bluetooth devices 	
Technical Specification	
Operating Frequency	134.2 kHz
Transponder types	HDX and FDX-B compliant according to ISO11784/11785
Read range	Approx. 25 cm with HDX & FDX transponder of Ø 30 mm
Interfaces	USB (Virtual Comport or Mass Storage Device) Class 1 Bluetooth module v4.1 Dual Mode: Classic (SPP, HID), BLE
Synchronization	Wireless Synchronization allows the operation with other readers in close vicinity according to ISO24631-2
Memory	8 GB (100.000 records) 25 Tasks with 10.000 records each



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Power supply	Integrated Li-Ion Battery 3.4 Ah (12.2 Wh) Internal charging via USB in max. 4h with our supplied PSU
Display	2.4" TFT (65K colours)
Keypad	7 button directional pad incl. "OK" button and two softkeys
Signals	2 Status LEDs above the display Audio Speaker, Vibration motor
Operating Temp. / Storage Temp.	-20° to 60°C, -4° to 140° F
Charging Temp.	0° to 45°C, 32° to 113° Fahrenheit
Dimensions (LxWxH)	190 x 98 x 40 mm
Weight	Approx. 270 g

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Typical Applications

Animal

Retail

Veterinary



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