



Bluetooth/USB /RFID Reader
arfiMove WAND-MR134-125:
 ⇒ **134 kHz HDX/FDX-B / BDE**
 ⇒ **ISO11784/85 LF RFID,**
 ⇒ **125 kHz LF RFID**

Product:	Mobile RFID Wand Bluetooth Reader for 134 kHz ISO11784 / 85 HDX/FDX-B or 125 kHz LF TAGs	
RFID TAGs supported:	134 kHz: 134 kHz HDX/ FDX-B BDE RFID ISO11784/11785 LF TAGs 125 kHz: 125 kHz EM4200 / 4102 LF TAGs	
Read Range / Mode:	Glass TAG 2x12 mm: 50 mm EAR- / BIN TAG: FDX-B 200 mm, HDX 250 mm (Depends on RFID TAG type and shape)	<ul style="list-style-type: none"> ◆ Automatic mode (active) or ◆ Button (passive) type reading mode
Frequency:	134 kHz and 125 kHz	(At room temperature 20°C)
Memory / Working Time:	ca. 5000 UIDs (data records)	Up to 12 hours, Standby: 7 days
Dimensions / Weight:	880 mm x 30 mm x 60 mm	532 g
Interfaces/Keys:	Mini USB, Bluetooth 2.0 and RS232	3 keys
Power Supply:	USB 2.0 Standard Port , 4 x 1.5 V AA battery or Rechargeable Lithium Ion	
Status Indicator/Display:	Buzzer	128 x 32 OLED
Temperature:	Operating: -30°C ... + 50°C	IP65 / 5% ... 90% no frost
IP Rate / Humidity:	Storage: -30°C ... + 65°C	
Certification:	CE	RoHS ✓
Part Description:	arfiMove Wand-LF-MR134-125	

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- ⇒ 125 kHz LF RFID

This Wand Reader is a rugged hand-held passive transponder reading device that provides cable-free operation through its internal replacement battery pack, applicable to the field of livestock management.

The Wand Reader is compatible with the technical specifications of ISO Standards 11784 and 11785, including both FDX-B and HDX technologies. The Reader provides the basic RFID reader functions of reading, storing, displaying, and transmitting via RS232 or USB or Bluetooth wireless technology module, the identification code contained within passive transponder for real time and batch mode data logging.

The LF RFID Reader can be widely used in the management of breeding stock, dairy stock, fatstock and animal butchering, to trace the individual identification.

With its mature, stable and unique design, it realizes an identification tracing method with no contact and no interference. Ultimately it guarantees the IDs individuality and authenticity.

The device is ISO compliant. It conforms to standards established by the International Organization for Standardization. The world's largest developer of standards.



Product Features

1. Reads ISO 11784/11785, 134 kHz FDX-B / HDX, EM4102/EM4200 125 kHz (64 bit R/O) RFID TAGs
2. OLED screen display (OLED screens are designed to the requirements of field use especially under strong sunlight exposure data to read the screen even at -20°C).
3. Takes standard and rechargeable AA batteries, allowing a full days work without a battery change
4. Rugged design with waterproof reading end
5. Bluetooth & USB communication protocol
6. Ergonomic design, long read range up to 250 mm
7. RFID reader functions of reading, storing, displaying and transmitting via USB or Bluetooth

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This RFID reader is used by system integrators or endusers to read LF 125 kHz rfid or LF 134 kHz tags, and to send the data to PDA, PC by using Bluetooth™ wireless technology.

The HID (Human Interface Device) keyboard emulation fuction allows to send the UID directly to the cursor position in Microsoft Word™, Microsoft Excel™ and other MS applications. Android™ is supported as well.

Applications:

- ◆ Access Control (by guards on exhibitions, conferences, events etc.)
- ◆ Animal ID
- ◆ Industrial ID
- ◆ Inventory
- ◆ Logistics
- ◆ Live Stock
- ◆ Maintenance, Service, Inspection
- ◆ Waste Management
- ◆ Your idea



Accessories:

- ◆ Holster
- ◆ Optional: Charger, Data cables



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