

IDT RHLS-1

ANIMAL ID READER



Bluetooth 4.0
BLE



Small Form
Factor



Shock Proof



LF RFID



OLED
Display

The IDT RHLS-1 Bluetooth Portable Animal EID Reader is a handheld electronic ear tag scanner designed for efficient and accurate livestock identification. Built to read RFID electronic ear tags operating at LF 134.2 KHz, this RFID Livestock Tag Reader ensures seamless animal data capture and management across farms, dairies, and veterinary applications. Supporting FDX-B (ISO 11784/11785) compliant tags, it enables precise electronic identification for cattle, sheep, pigs, and other livestock.

PHYSICAL PARAMETERS

Dimension	285*145*53mm
Frequency	134.2 KHz
Tag Format	HDX, FDX-B (ISO 11784/85)
Reading	2*12mm Glass Tag > 05cm 30mm Ear tag > 25cm
Reading Access Time	<100ms
Display	128*64 High Brightness OLED
Signal Indicator	Buzzer
Power	3.7V DC or Rechargeable 3 AA Batteries
Power Consumption	Working : 0.9W Standby : 0.04W
Storage Capacity	20000 Time Stamp & EID
Storage Time	>20 years
Communication	USB 4.0, Bluetooth, RS232/ RS485
Weight	300g
Keyboard	3 Keys

Sound	Beep
Clock	Digital
Standby	7 Days
Continuous Working Period	12 Hours

ENVIRONMENTAL SPECIFICATIONS

Temperature	-10°C to +50°C (Operating), -30°C to +70°C (Storage)
Humidity	5% RH - 95% RH non condensing
Protection	IP 54

ORDER INFORMATION

Part No.	IDT.RFR.LS.LF.M
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APPLICATION AREA



Kennel Club



Livestock Farm



Animal Breeding Centre



Animal Husbandary



Veterinary Hospital



Animal Laboratory



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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