

IDT RHLS-3

LF-RFID134.2kHz



Bluetooth 4.0
BLE



Small Form
Factor



Shock Proof



LF RFID



OLED
Display

IDT RHLS-3 is a light and handy Portable RFID LF reader which is very easy for use in reading the Animal RFID LF Ear tags and injectable tags. The Circular designed antenna is very efficient in detecting the LF tags quickly from the body of animal. It is used for livestock management, tracking and maintaining the animal data. Easily connected via Bluetooth and USB for Data transfer with any smart device. Power is provided through 3.7 V rechargeable Lithium batteries which provides optimum operating time for scanning the livestock. Battery is recharged by using the detachable USB Cable with external wall adapter. It is assembled in a compact enclosure that is easy to hold and operate. Our reader confirms to ISO Standards 11784/11785 and reads FDX-B Tags.

PHYSICAL PARAMETERS

Work Frequency	134.2 KHZ
Tag Format	FDX-B(ISO11784/85)
Reading Range	2-12mm glass tube label >8cm 30mm animal ear mark >20cm (related to label performance)
Reading Access Time	<100ms
Display	0.91 "high brightness OLED screen
Power	3.7V (Lithium battery)
Memory	128 Records
Communication	USB 2.0, Wireless 2.4g, Bluetooth
Weight	120gm
Dimensions	18.5×cm12cm×3cm
Sound	Beep
System Lock	Built In
Keyboard	Single Key
Clock	Digital

ENVIRONMENTAL SPECIFICATIONS

Working Temperature	-10°C~50°C
Storage Temperature	-30°C~70°C
Humidity	0-95
Protection	IP 54

ORDER INFORMATION

Part No.	IDT.RFR.LS.LFS
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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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