

IDT RHLS-2

ANIMAL STICK READER



Bluetooth 4.0
BLE



Shock Proof



LF RFID



OLED
Display

The IDT RHLS-2 Long-Stick Animal EID Reader is a Bluetooth-enabled LF RFID Animal Ear Tag Reader designed for effortless livestock identification in farms, dairies, and veterinary operations. Built for reading FDX-A and FDX-B (ISO 11784/11785) compliant RFID electronic ear tags, this EID Stick Reader offers long-range scanning, rugged durability, and high data accuracy, ideal for managing cattle, sheep, pigs, and other livestock efficiently.

KEY PARAMETERS

CPU	ARM (STM32)
Power Supply	6V DC or 4 AA rechargeable batteries
Data Communication	Bluetooth 4.0
Screen Display	480x320 Resolution OLED
System clock	Built-in
Buzzer	Built-in
Reading	Tap to read
Storage Capability	More than 20,000 Data Records
Length	80 cm
Diameter	8 cm
Colour	Yellow & Black
Weight	500 gm
Power	3000mA
Standby	7 Days
Continuous Working Period	12 Hours
Storage Time	>20 years
Reading Access Time	<100ms

Frequency

134.2KHz/125Khz

Tag Format

FDX-B , FDX-A , HDX , EMID (ISO11784/85)L

Reading

FDX-B: 30 mm Animal Ear Tag → >20 cm

FDX-A: 2.12 × 12 mm Glass Tube Chip → >5 cm

HDX: 15 mm Animal Ear Tag → >20 cm

ENVIRONMENTAL SPECIFICATIONS**Work Temperature**

-10 °C to 50 °C

Storage Temperature

-20 °C to 70 °C

Protection

IP 54

Humidity

5% RH - 95% RH non condensing

ORDER INFORMATION**Part No.**

IDT.RFR.LS.LF.STICK

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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