



Allflex Livestock Intelligence

AWR250 Stick Reader



Allflex Livestock Intelligence Stick Readers are high-performance mobile devices for fast reading of high volumes of electronic identification (EID) tags. Ideal for larger groups and herds of animals, our Stick Readers provide outstanding reading performance, combined with long-lasting batteries, robust design, unique data collection features, and extended connectivity options.

The Allflex AWR250 Stick Reader is a highly economical, yet powerful solution for quickly and reliably reading the EID tags of large numbers of animals, and for managing animal events.

- **Advanced management** - Supports full event management, with large memory allowing storage of up to 100,000 records in groups. Easy upload and download of data, along with the possibility to export data to Excel or management software.
- **Broad connectivity** - Comprehensive reading capabilities include all types of HDX and FDX-B transponders, ear tags, and bolus. Bluetooth and USB interfaces are included as standard, and a revolutionary magnetic plug facilitates USB connectivity. Unique online mode and connectivity with iPhone and Android apps allow mobile data management.
- **Easy and comfortable use** - Lightweight, ergonomically designed readers with a durable IP67 casing. The large, backlit, color display facilitates basic records management. The reading process is easily controlled, even in noisy environments, with the help of two LED indicators, a vibrating motor, and loud, operation-specific sounds.



Livestock Intelligence™

MSD Animal Health Intelligence

Allflex AWR250 Stick Reader

Technical Specifications

Frequency	134.2 kHz
Transponder types	HDX and FDX-B compatible (ISO 11784 / 11785)
Read range	Approximately 25 cm / 9.84 in with an HDX or FDX-B transponder of ø 30 mm / 1.18 in
Synchronization	Wireless synchronization allows operation with other readers in close vicinity according to ISO24631-2
Interfaces	USB (virtual COM port or mass storage device) Class 1 Bluetooth module v4.1 Dual mode: Classic (SPP, HID), BLE
Memory	8 GB (100,000 records) 25 tasks with 10,000 records each
Power supply	Integrated Li-ion battery 3.4 Ah (12.6 Wh) Internal charging via USB in max. 4 hours with Allflex supplied PSU
Display	61 mm / 2.4 in TFT (65K colors)
Keypad	7 button directional pad, incl. "OK" button and two softkeys
Signals	2 status LEDs above the display, audio speaker, and vibrating mode
Operating temperature	-20° to 60°C, -4° to 140° Fahrenheit
Storage temperature	-20° to 60°C, -4° to 140° Fahrenheit
Charging temperature	0° to 45°C, 32° to 113° Fahrenheit
Protection level	IP65 water resistant
Dimensions	L x W x H: 650 mm x 85 mm x 42 mm / 25.6 in x 3.3 in x 1.6 in
Weight	≈ 620 gr / 21.87 oz

About Allflex Livestock Intelligence

Allflex Livestock Intelligence is the world leader in the design, development, manufacturing and delivery of solutions for animal identification, monitoring and traceability. Our data-driven solutions are used by farmers, companies and countries to manage hundreds of millions of animals worldwide. By putting intelligent, actionable management information into farmers' hands, our solutions empower them to act in a timely manner to safeguard their animals' health and wellbeing, while achieving optimal production outcomes for a healthy food supply. Allflex Livestock Intelligence is a livestock portfolio of digital products within MSD Animal Health.

Through its commitment to the Science of Healthier Animals®, MSD Animal Health offers veterinarians, farmers, pet owners and governments one of the widest ranges of veterinary pharmaceuticals, vaccines and health management solutions and services as well as an extensive suite of digitally connected identification, traceability and monitoring products. MSD Animal Health is dedicated to preserving and improving the health, wellbeing and performance of animals and the people who care for them.

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