



## Allflex Livestock Intelligence LPR Handheld Readers

Allflex Livestock Intelligence Handheld Readers are perfect for everyday work around the farm. Compact, yet robust, these electronic identification (EID) tag readers reliably collect identification data from tags and transmit it wirelessly. Ergonomically designed for comfortable, easy operation, our Handheld Readers offer excellent reading capabilities and connectivity.

Allflex LPR Handheld Readers are rugged, portable RFID scanning devices for reading livestock electronic identification (EID) tags. They are ideal for reading tags wherever livestock are, on the farm or elsewhere.

- **Simple and reliable** – Basic RFID functionality of reading the livestock identification code embedded in the tag and transmitting it. Proven reliability in RFID connectivity for mobile applications.
- **Robust communication** – Comprehensive RFID capabilities using HDX and FDX-B technologies, including bio-thermo technology, and wireless communication using an integrated Bluetooth module.
- **Battery-powered** – Cable-free operation powered by a rechargeable 7.2VDC NiMH battery.



# Allflex LPR Handheld Readers

## Technical Specifications

Operating frequency	134.2 kHz
Certifications	ISO 11784 and ISO 11785 for HDX and FDX-B tags
Special feature	Temperature scanning with temperature sensing implants between 33°C and 43°C / 91.4°F and 109.4°F
User interface	Wireless synchronization allows operation with other readers in close vicinity according to ISO24631-2
Command functions	Visual and LED indicators for actions including Read results, Battery level, Bluetooth use and Exciter activation
Bluetooth interface	V3.0 class 2 (up to 15 m / 49.2 ft), Serial Port Profile (SPP) iPhone/iPad compatible (iAP interface)
USB interface	CDC class (serial emulation)
Memory	3000 IDs
Battery	7.2VDC—700mAh rechargeable NiMh battery
Battery charging	Up to 5h00 in fast charge (external power supply) Up to 9h00 in slow charge (computer)
Dimensions	234 mm x 52 mm x 32 mm / 9.21 in x 2.05 in x 1.26 in
Weight	300 gr / 10.58 oz (including battery pack)
Operating temperature	-20°C to 55°C / -4°F to 131°F
Storage temperature	-25°C to 65°C / -13°F to 149°F
Humidity	10% - 90% non-condensing

## 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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