



Allflex Livestock Intelligence

APR250 Handheld Reader



Allflex APR250 Handheld Readers are compact and easy to use rugged portable RFID scanning devices for reading livestock electronic identification (EID) tags. Offering basic reading and management capabilities, large data capacity and advanced connectivity, they deliver outstanding value for most requirements.

- **Simple and reliable** - Fully integrated SO11784/11875 RFID readers that provide complete basic EID reading functionality, with an excellent reading range for HDX and FDX-B, and transmission via Bluetooth or USB. Able to record actions and information associated with the ID from preset lists, the internal memory can store up to 100,000 ID numbers along with the additional information. The integrated Li-Ion battery lasts for many days of work and even in continuous read mode works for up to six hours.
- **Advanced connectivity** - Bluetooth and USB interfaces are included as standard, and a revolutionary magnetic plug makes USB connection for transmission and battery charging simple and quick. Unique online mode and connectivity with iPhone and Android apps allow bi-directional wireless data communication and 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 APR250 Handheld Reader

Technical Specifications

Frequency	134.2 kHz
Transponder types	HDX compatible (ISO 11784/5) FDX-B compatible (ISO 11784/5)
Read range	25 cm with HDX transponder (Ø 30 mm) 25 cm with FDX-B Transponder (Ø 30 mm)
Synchronization	Wireless Synchronization allows the operation with other readers in close vicinity according to ISO24631-2
Interfaces	USB (Virtual Comport or Mass Storage Device) Class 1 Bluetooth module v4.1 Dual Mode: Classic (SPP, HID), BLE
Power supply	Integrated Li-Ion Battery 3.4 Ah (12.2 Wh) Internal charging via USB in max. 4h with Agrident supplied PSU
Display	2.4" TFT (65K colours)
Keypad	7 button directional pad, incl. "OK" button and two softkeys
Signals	2 Status LEDs above the display audio speaker, vibrating motor
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	IP67
Dimensions	L x W x H: 190 x 98 x 40 mm
Weight	approx. 270 g

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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